

COBU MAP # 1284

FILE#: G 12865
CHRISTMAS VALLEY DOMESTIC WATER SUPPLY
PO BOX 142
CHRISTMAS VALLEY, OR 97641

Application No. G12865
Permit No. G 12659
Certificate No.

Lake
Stream Index, Page No. 13
13-0030
1124 Fort Rock Valley & WIS

FEES PAID		
Date	Amount	Receipt No.
4-6-92	\$300.00	85119
Ext. 1-24-00	100.00	35517
3-5-2021	\$200.00	134684
Cert. Fee		
FEES REFUNDED		
Date	Amount	Check No.

Date filed
Priority
Action suspended until C20
"on ext ab"
Return to applicant
Date of approval

CONSTRUCTION
Date for beginning AUG 14 1997
Date for completion OCT 01 1998
Extended to 10-1-2020
Date for application of water OCT 01 1999
Extended to 10-1-2020

PROSECUTION OF WORK
Form "A" filed
Form "B" filed
Form "C" filed

FINAL PROOF
Blank mailed
Proof received 3-5-2021
Date certificate issued

ASSIGNMENTS				
Date	To Whom	Address	Volume	Page

REMARKS
See file G-12864

PUMP TEST
01/20/2022
APPROVED

659210

A 97

Application No. **G12865**
Permit No. **G12659**

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY [.....
PO BOX 142
CHRISTMAS VALLEY, OR 97641

Assigned

Address

AUG 14 1997

Beginning construction

AUG 14 1997

Completion of construction

Extended to

Complete application of water

OCT 01 1999

Extended to

Water Right Conditions
Tracking Slip

Groundwater/Hydrology Section

FILE ## G-12865

ROUTED TO: Water Rights

TOWNSHIP/

RANGE-SECTION: T27S/R17E-17

CONDITIONS ATTACHED? yes no

REMARKS OR FURTHER INSTRUCTIONS:

Recommend current condition 7B

Reviewer: Michael Zwart

Water Right Conditions Tracking Slip

Groundwater/Hydrology Section

FILE ## G-12865

ROUTED TO: Colleen

TOWNSHIP/

RANGE-SECTION: T27S/R17E-17

APPLICATION ACCEPTED? []yes []no

CONDITIONS ATTACHED? []yes []no

REMARKS OR FURTHER INSTRUCTIONS:

Reviewer: Donna Miller

NUMBER 87396

Check 300⁰⁰ NO Cash

-
- Surface Application
 - Reservoir Application
 - Ground Water Application
 - Transfer Application
 - Power Claim
 - Hydroelectric Examination
 - Hydroelectric License
 - Copying
 - Assignment
 - Extension of Time
 - Other
 - P-6
 - Quadrangle
 - Basin
 - Protect
 - Constructors Examination
 - Constructors License
 - Adjudication

200

100

STATE OF OREGON REMITTANCE ADVICE

232724

WARRANT NO.
114271567

WATER RESOURCES DEPARTMENT

(503) 378-8455

INVOICE NO.	INVOICE DATE	INVOICE DESCRIPTION	AGY	DOCUMENT	AMOUNT
		REVENUE REFUND 131964	690	VP001928	130.30

VENDOR NAME: CHRISTMAS VALLEY DOMESTIC WATER SUPPLY
VENDOR NUMBER: 9690000001

ISSUE DATE: 10/04/96
WARRANT AMOUNT 130.30

REMOVE CHECK AT PERFORATION

Water Resources Department
Request for Distribution of Funds

To: Fiscal Services Section

Date: September 11, 1996

From: Bill Fujii

Subject: Public Notice Required by ORS 537.130 (3) & (4)

File: G-12864 & G-12865 Receipt: 131964

Please prepare payment in the amount of \$ 130.30, made payable to:

Name: Christmas Valley Domestic Water Supply
Address: Po Box 142
City/State/Zip: Christmas Valley, Or 97641

These funds are being refunded to as a result of excess deposits on public notice.

Invoice:

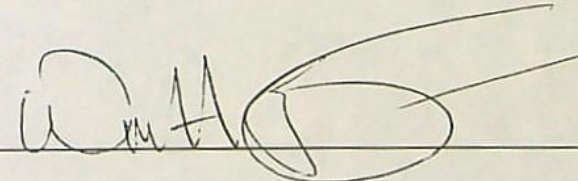
Please prepare payment in the amount of \$ 119.70, made payable to:

TMP Worldwide

These funds are being paid for a public notice placed for files:

I have reviewed this distribution request and have determined the request to be justified as to the purposes indicated above. Fiscal Services is hereby authorized to process the requested distribution.

Authorized Signature:



TM P Mailed 0207
10/4/96 RL
CK # 001956

SEP 19 1996

**CLAIM OF
BENEFICIAL USE
for Groundwater Permits
claiming more than 0.1 cfs**



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.oregon.gov/OWRD

RECEIVED

NOV 29 2021

OWRD

A fee of \$200 must accompany this form for permits
with priority dates of July 9, 1987, or later.

A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at:
<https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.

A claim of beneficial use includes both this report and a map. If the map is being mailed separately from this form, please include a note with this form indicating such.

If you have questions regarding the completion of this form, please call 503-986-0900 and ask for the Certificate Section.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see
<https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/default.aspx>

SECTION 1

GENERAL INFORMATION

1. File Information:

APPLICATION #	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
G-12865	G-12659	T-

2. Property Owner (current owner information):

APPLICANT/BUSINESS NAME Christmas Valley Domestic Water District		PHONE NO. 541-576-2090	ADDITIONAL CONTACT NO.
ADDRESS 87379 Holly Lane			
CITY Christmas Valley	STATE OR	ZIP 97641	E-MAIL cvwater@internetextension.com

If the current property owner is not the permit holder of record, it is recommended that an assignment be filed with the Department. ***Each permit holder of record must sign this form.***

3. Permit holder of record (this may, or may not, be the current property owner):

PERMIT HOLDER OF RECORD Christmas Valley Domestic Water District			RECEIVED
ADDRESS 87379 Holly Lane			
CITY Christmas Valley	STATE OR	ZIP 97641	NOV 29 2021

OWRD

ADDITIONAL PERMIT HOLDER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection:

2/9/2021 and 11/19/2021

5. Person(s) interviewed and description of their association with the project:

NAME	DATE	ASSOCIATION WITH THE PROJECT
Erica Anderson	2/9/2021	System Operator

6. County:

Lake

7. If any property described in the place of use of the permit is excluded from this report, identify the owner of record for that property (ORS 537.230(5)):

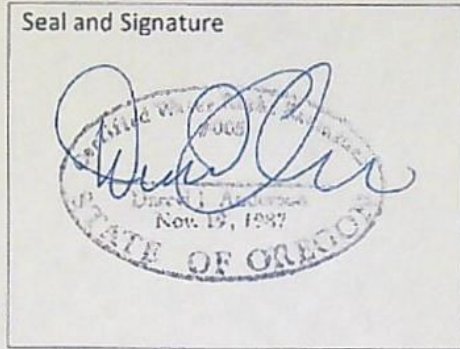
OWNER OF RECORD N/A		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

**SECTION 2
SIGNATURES**

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



**RECEIVED
NOV 29 2021
OWRD**

CWRE NAME Darryl Anderson		PHONE NO. 541-947-4407	ADDITIONAL CONTACT NO.
ADDRESS 17681 HWY 395			
CITY Lakeview	STATE OR	ZIP 97630	E-MAIL darryla@andersonengineering.com

Permit Holder of Record Signature or Acknowledgement

Each permit holder of record must sign this form in the space provided below.

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
	Erica Anderson	Operator / Manager	2/9/2021

**SECTION 3
CLAIM DESCRIPTION**

1. Point of appropriation name or number:

POINT OF APPROPRIATION (POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)
Well 3	LAKE 1021	

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

2. Point of appropriation source, if indicated on permit:

POA NAME OR NUMBER	SOURCE BASIN LOCATED WITHIN	TRIBUTARY
Well 3	Fort Rock Valley Basin	N/A

RECEIVED
NOV 29 2021

3. Developed use(s), period of use, and rate for each use:

POA NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
Well 3	Quasi-Municipal	N/A	Year Round	17.86 GPM
Total Quantity of Water Used				35,844 G

OWRD

4. Provide a general narrative description of the distribution works. This description must trace the water system from each point of appropriation to the place of use:

Water is pumped from Well 3 into distribution mainline where it is routed throughout Christmas Valley's system. Distribution lines are a collection of 8", 6", and 4", predominantly made out of iron. This Well is used as a backup well and is only used in times of high need or when maintenance is being performed on the other wells within the system.

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

5. Variations:

Was the use developed differently from what was authorized by the permit, permit amendment final order, or extension final order? If yes, describe below. **NO**

(e.g. "The permit allowed three points of appropriation. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

N/A

6. Claim Summary:

POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
Well 3	0.27 cfs	0.27 cfs	0	Quasi- Municipal	N/A	N/A

RECEIVED

NOV 29 2021

OWRD

**SECTION 4
SYSTEM DESCRIPTION**

Are there multiple POAs?

NO

If "YES" you will need to copy and complete a separate Section 4 for each POA.

POA Name or Number this section describes (only needed if there is more than one):

RECEIVED
NOV 29 2021

A. Place of Use

1. Is the right for municipal use?

YES **OWRD**

B. Groundwater Source Information (Well)

1. Is the appropriation from a well?

YES

If "NO", items 2 through 4 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

There is an 1 ¼" access port on the east side of the well head through which a Power Equipment E-Tape is run

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
12"	63.3'	650'	3/20/1963	N/A	Penn Phillips Co.	Gordon Goeres

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

Well log attached at the bottom of this COBU

C. Groundwater Source Information (Sump)

1. Is the appropriation from a dug well (sump)?

NO

D. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of appropriation to the place of use.

1. Is a pump used?

YES

If "NO" items 2 through item 6 may be deleted.

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Berkeley	7T40-350	10H19-31-60063A	Submersible	4"	6"

3. Motor Information:

MANUFACTURER	HORSEPOWER
Franklin Submersible	40

4. Theoretical Pump Capacity:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
40	Variable	Variable	Variable	Variable

5. Provide pump calculations:

Pump is manually operated based on visual inspection of the staff gauge at the storage tank. This well is used as a backup well for the system and is only used during the highest demand summer month(s) and in cases on emergencies involving the failure of the primary wells within the system.

6. Measured Pump Capacity (using meter if meter was present and system was operating):

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
9 cubic feet	105 cubic feet	4 hours	0.0067

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES

If "NO" items 8 through item 13 may be deleted.

8. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
8", 6", 4"	27 miles	Iron	Buried
8", 6", 4"	9 miles	PVC	Buried

9. Lateral Information:

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
Variable	Unknown as it is homeowner maintained	Unknown as it is homeowner maintained	Buried

RECEIVED

NOV 29 2021

10. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
N/A					

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Drip Emmitter Information:

SIZE	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)
N/A					

12. Drip Tape Information:

DRIPPER SPACING IN INCHES	GPM PER 100 FEET	TOTAL LENGTH OF TAPE	MAXIMUM LENGTH OF TAPE USED	TOTAL TAPE OUTPUT (CFS)	ADDITIONAL INFORMATION
N/A					RECEIVED
					NOV 29 2021

OWRD

13. Pivot Information:

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
N/A				

E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)?

YES

If "NO", item 2 and 3 relating to this section may be deleted.

If "YES" is it a:

Storage Tank

YES

Bulge in System / Reservoir

NO

Complete appropriate table(s), unused table may be deleted.

2. Storage Tank:

MATERIAL (CONCRETE, FIBERGLASS, METAL, ETC.)	CAPACITY (IN GALLONS)	ABOVE GROUND OR BURIED
Metal	500,000	Above Ground

3. Bulge in System / Reservoir:

RESERVOIR NAME OR NUMBER (CORRESPOND TO MAP)	APPROXIMATE DAM HEIGHT	APPROXIMATE CAPACITY (IN ACRE FEET)
N/A		

F. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

G. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

H. Additional notes or comments related to the system:

RECEIVED

NOV 29 2021

OWRD

RECEIVED

NOV 29 2021

OWRD

SECTION 5
CONDITIONS

All conditions contained in the permit, permit amendment, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Permits and extension final orders contain any or all of the following dates: the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit or permit extension order:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	8/14/1996		
BEGIN CONSTRUCTION (A)		1/20/1963	
COMPLETE CONSTRUCTION (B)		4/20/1963	
COMPLETE APPLICATION OF WATER (C)	10/1/2020	Pending	Hired AES to complete this application

* MUST BE WITHIN PERIOD BETWEEN PERMIT, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

2. Is there an extension final order(s)? YES

If "NO", items a and b relating to this section may be deleted.

a. Did the Extension Final Order require the submittal of Progress Reports? NO

3. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement? NO

4. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements? NO

5. Pump Test:

a. Did the permit require the submittal of a pump test? YES

Ground water permits with priority dates on or after December 20, 1988, require the submittal of a pump test prior to issuance of a certificate. In some cases, the permit holder may qualify for a multiple well exemption or an unreasonable burden exemption.

For additional information regarding pump tests see:

<https://www.oregon.gov/OWRD/programs/GWWL/GW/Pages/PumpTestProgram.aspx>

If "NO", items b through e relating to this section may be deleted.

b. Has the pump test been previously submitted to the Department? NO

c. Is the pump test attached to this claim? YES

- d. Has the pump test been approved by the Department? NO
- e. Has a pump test exemption been approved by the Department? NO

**** Claims will not be reviewed until a pump test or exemption has been approved by the Department**

6. Measurement Conditions:

- a. Does the permit, permit amendment, or any extension final order require the installation of a meter or approved measuring device? YES

If "NO", items b through f relating to this section may be deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion or appropriation.

- b. Has a meter been installed? YES

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Well 3 Meter	Zenner ZTM60	ZOZ09355	Working	105	11/12/2021

If a meter has been installed, items d through f relating to this section may be deleted.

7. Recording and reporting conditions:

- a. Is the water user required to report the water use to the Department? YES

If "NO", item b relating to this section may be deleted.

- b. Have the reports been submitted? YES

If the reports have not been submitted, attach a copy of the reports if available.

8. Other conditions required by permit, permit amendment final order, or extension final order:

- a. Were there special well construction standards? NO
- b. Was submittal of a ground water monitoring plan required? NO
- c. Was submittal of a water management and conservation plan required? YES
- d. Was a Well Identification Number (Well ID tag) assigned and attached to the well? YES

WELL ID #	DATE ATTACHED TO WELL
Lake 1021	5/29/1963

RECEIVED
NOV 29 2021

- e. Other conditions? NO

OWRD

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

**SECTION 6
ATTACHMENTS**

Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
Attachment 1	Original Well Log
Attachment 2	FO Extension Letter Issued
Attachment 3	Well Permit
Attachment 4	Pump Test

**SECTION 7
CLAIM OF BENEFICIAL USE MAP**

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

Survey was completed with RTK GPS. Section tie was to Lake County Surveyor monument located 1180' south and 610' east from the North ¼ corner of Section 17, Township 27 South, Range 17 East, W.M.

RECEIVED

NOV 29 2021

OWRD

Map Checklist

Please be sure that the map you submit includes ALL the items listed below.

(Reminder: Incomplete maps and/or claims may be returned.)

- x Map on polyester film
- x Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- x Township, Range, Section, Donation Land Claims, and Government Lots
- X If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- X Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- x Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- x Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- x Point(s) of diversion or appropriation (illustrated and coordinates)
- x Tax lot boundaries and numbers
- X Source illustrated if surface water
- x Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- x Application and permit number or transfer number
- x North arrow
- x Legend
- x CWRE stamp and signature

RECEIVED

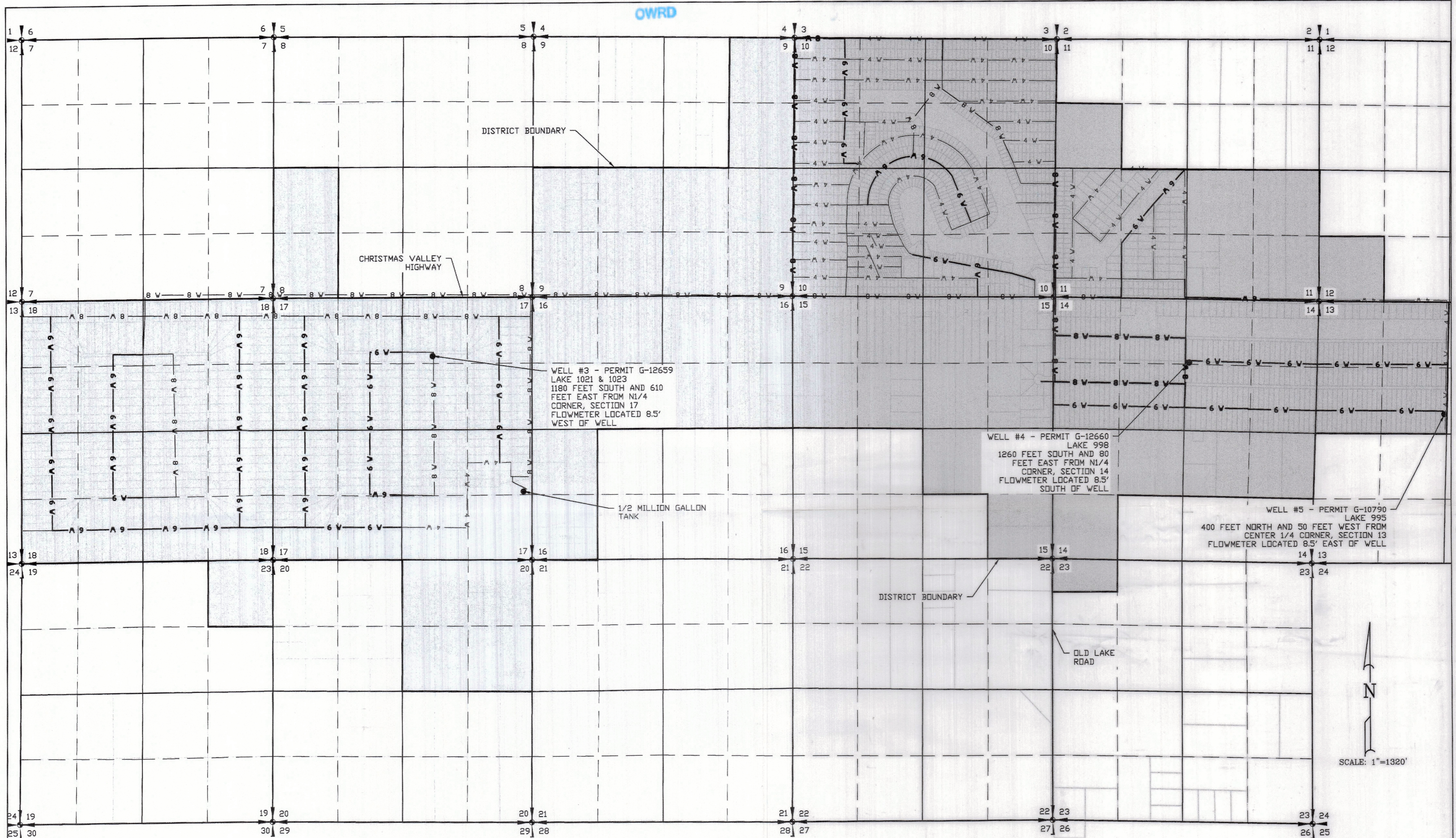
NOV 29 2021

OWRD

RECEIVED
MAR 05 2021

COBU MAP # 1284

OWRD



CLAIM OF BENEFICIAL USE MAP
FOR
CHRISTMAS VALLEY DOMESTIC
WATER SUPPLY DISTRICT

SECTIONS 8, 9, 10, 11, 12, 13, 14, 15,
16, 17, 18, 19, 20 & 23
TOWNSHIP 27 SOUTH,
RANGE 17 EAST, W.M.
LAKE COUNTY, OREGON

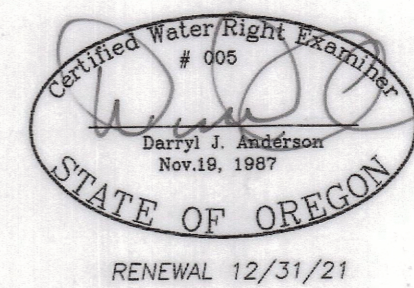
APPLICATION NO. G-12865

PERMIT NO. G-12659

NOTE:
PREPARATION OF THIS MAP IS FOR IDENTIFYING PROP
WATER RIGHTS ONLY. IT HAS NO INTENT TO PROVIDE USED
LOCATIONS OR DIMENSIONS OF PROPERTY BOUNDARIES

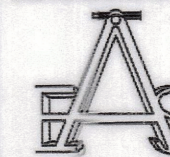
LEGEND

- SECTION LINE
- 1/4 SECTION LINE
- 1/16 SECTION LINE
- TAXLOT LINE
- 4" — 4" WATER LINE
- 6" — 6" WATER LINE
- 8" — 8" WATER LINE



PREPARED FOR:
CHRISTMAS VALLEY DOMESTIC
WATER SUPPLY DISTRICT
PO BOX 142
CHRISTMAS VALLEY, OR 97638

PREPARED BY:
ANDERSON ENGINEERING & SURVEYING, INC.



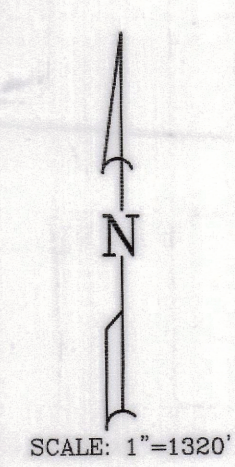
P.O. BOX 28
LAKEVIEW, OREGON 97630
(541) 947-4407 / FAX 947-2321
WWW.ANDERSONENGINEERING.COM

DATE: 2/16/2021

DWG. FILE: 2021-016

JOB NO.: 2021-016

SHEET 1 OF 1



Attachment 1

EXHIBIT A-3
WELL #3 LOG

RECEIVED

Lake 1021

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON, within 30 days from the date of well completion.

APR 29 1963 WATER WELL REPORT
STATE OF OREGON

State Well No. 27/17-174
State Permit No. 6-2440

G 2433

(1) OWNER:
Name M. Penn Phillips Co.
Address Christmas Valley
Silver Lake, Oregon

(2) LOCATION OF WELL:
County Lake Driller's well number City No. 3
Bearing and distance from section or subdivision corner
Easterly 100', Lot 18, Block 6, Unit 5
Christmas Valley, Section-17, T827S,
R17EW

(3) TYPE OF WORK (check):
Well Deepening Reconditioning Abandon
Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):
Domestic Industrial Municipal
Irrigation Test Well Other

(5) TYPE OF WELL:
Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED:
Threaded Welded
12" Diam. from 0 ft. to 63' 3" ft. Gage 1
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:
Perforated? Yes No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(8) SCREENS:
Well screen installed Yes No
Manufacturer's Name
Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:
Well seal—Material used in seal
Depth of seal 63 & 30 ft. Was a packer used? no
Diameter of well bore to bottom of seal 12 in.
Were any loose strata cemented off? Yes No Depth 30
Was a drive shoe used? Yes No
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata cement at 30', Bentonite
at 60'

(10) WATER LEVELS:
Static level 24 ft. below land surface Date Mar 20, 63
Artesian pressure lbs. per square inch Date

(11) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? J. Pettus
Yield: 500 gal./min. with 80 ft. drawdown after 6 hrs.
no change in static level after test

Roller test 5' hours in with ft. drawdown after 3 sec.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well below casing 12
Depth drilled 650 ft. Depth of completed well 650 ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
top soil	0	2
light brown clay	2	20
tuff brown clay	20	50
tuff bed rock		
dark brown with some		
black cinders	50	250
light brownish gray, fine clay	250	385
light brownish gray with clay		
some pumice	385	460
soft hard rock, porous	460	470
clay with some pumice gravel	470	625
porous rock	625	640
very hard tight rock	640	650

Work started Jan 20 1963. Completed Mar 20 1963
Date well drilling machine moved off of well Mar 25 1963

(13) PUMP:
Manufacturer's Name
Type: H.P.

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Gordon Goeres
(Person, firm or corporation) (Type or print)
Address Christmas Valley, Silver Lake, Ore.

Drilling Machine Operator's License No. 136

(Signed) Gordon Goeres
(Water Well Contractor)

Contractor's License No. 305 Date Apr 23 1963

(USE ADDITIONAL SHEETS IF NECESSARY)

Attachment 2

RECEIVED

NOV 29 2021

OWRD

Oregon Water Resources Department
Water Rights Division

RECEIVED

NOV 29 2021

Water Rights Application
Number G-12865

OWRD

Final Order
Extension of Time for Permit Number G-12659

Appeal Rights

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Application History

The Department issued Permit G-12659 on August 14, 1996. The permit called for completion of construction by October 1, 1998, and complete application of water to beneficial use by October 1, 1999. On January 23, 2000, Christmas Valley Domestic Water Supply District submitted an application to the Department for an extension of time for Permit G-12659. In accordance with OAR 690-315-0050(2), on August 28, 2007, the Department issued a Proposed Final Order proposing to extend the time to fully apply water to beneficial use to October 1, 2020. The protest period closed October 12, 2007, in accordance with OAR 690-315-0060(1). No protest was filed.

At time of issuance of the Proposed Final Order the Department concluded that, based on the factors demonstrated by the applicant, the permit may be extended subject to the following conditions:

CONDITIONS

1. **Development Limitations**

Diversion of any water beyond 0.27 cfs under Permit G-12659 shall only be authorized upon issuance of a final order approving a WMCP under OAR Chapter 690, Division 86. The required WMCP shall be submitted to the Department within 3 years of an approved extension application. Use of water under Permit G-12659 must be consistent with this and subsequent WMCP's approved under OAR Chapter 690, Division 86 on file with the Department.

The deadline established in this PFO for submittal of a WMCP shall not relieve a permit holder of any existing or future requirement for submittal of a WMCP at an earlier date as

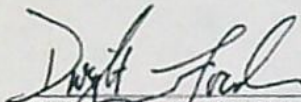
established through other orders of the Department. A WMCP submitted to meet the requirements of this order may also meet the WMCP submittal requirements of other Department orders

The applicant has demonstrated good cause for the permit extension pursuant to ORS 537.630, 539.010(5) and OAR 690-315-0080(3).

Order

The extension of time for Application G-12865, Permit G-12659, therefore, is approved subject to conditions contained herein. The deadline for completing construction is extended to October 1, 2020. The deadline for applying water to full beneficial use is extended to October 1, 2020.

DATED: October 25, 2007


Dwight French, Administrator of
Water Rights and Adjudications
for
Phillip C. Ward, Director

RECEIVED

NOV 29 2021

OWRD

If you have any questions about statements contained in this document, please contact Kim R. French at (503) 986-0813.

If you have other questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at (503) 986-0900.

NOV 29 2021

Attachment 3

OWRD

STATE OF OREGON

COUNTY OF LAKE

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT
 PO BOX 142
 CHRISTMAS VALLEY, OREGON 97641

(541) 576-2665

The specific limits for the use are listed below along with conditions
 of use.

APPLICATION FILE NUMBER: G-12865

SOURCE OF WATER: WELL 3 IN FORT ROCK VALLEY BASIN

PURPOSE OR USE: QUASI-MUNICIPAL USE

RATE OF USE: 0.31 CUBIC FOOT PER SECOND

PERIOD OF ALLOWED USE: YEAR ROUND

DATE OF PRIORITY: APRIL 6, 1992

POINT OF DIVERSION LOCATION: NW 1/4 NE 1/4, SECTION 17, T27S, R17E,
 W.M.; 1180 FEET SOUTH & 610 FEET EAST FROM N 1/4 CORNER, SECTION 17

THE PLACE OF USE IS LOCATED AS FOLLOWS:

N 1/2 SW 1/4
 SECTION 8
 E 1/2 NE 1/4
 SW 1/4
 SECTION 9
 ALL
 SECTION 10
 SW 1/4 NW 1/4
 SW 1/4
 SE 1/4
 SECTION 11
 SW 1/4 SW 1/4
 SECTION 12
 NW 1/4
 SECTION 13
 N 1/2
 N 1/2 SW 1/4
 SW 1/4 SW 1/4
 SECTION 14

Application G-12865 Water Resources Department

PERMIT G-12659

NE 1/4
 NW 1/4
 NW 1/4 SW 1/4
 N 1/2 SE 1/4
 SECTION 15
 NE 1/4
 NW 1/4
 W 1/2 SW 1/4
 SECTION 16
 ALL
 SECTION 17
 ALL
 SECTION 18
 NE 1/4 NE 1/4
 SECTION 19
 NE 1/4
 SECTION 20
 NW 1/4 NW 1/4
 SECTION 23

RECEIVED

NOV 29 2021

OWRD

TOWNSHIP 27 SOUTH, RANGE 17 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

The use of water shall occur only when the level of the aquifer is less than 50 feet measured below the land surface at the well.

Application G-12865 Water Resources Department

PERMIT G-12659

RECEIVED

NOV 29 2021

OWRD

PAGE 3

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

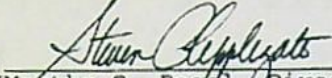
The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Application G-12865 Water Resources Department

PERMIT G-12659

Actual construction of the well shall begin within one year from permit issuance and shall be completed on or before October 1, 1998. Complete application of the water to the use shall be made on or before October 1, 1999.

Issued August 14, 1996

for 
Martha O. Pagel, Director
Water Resources Department

RECEIVED

NOV 29 2021

OWRD

Application G-12865 Water Resources Department
Basin 13 Volume 2A FORT ROCK VALLEY AND MISC
MGMT.CODE 3IW, 7BG, 7BR

PERMIT G-12659
District 12

SECTION 8
REFERENCE INFORMATION FOR CWRE USE
(Please DO NOT submit these pages.)

Additional information is available at:

<https://www.oregon.gov/OWRD/programs/WaterRights/COBU/Pages/default.aspx>

Go to Page "Resources of Certified Water Right Examiners"

RECEIVED

NOV 29 2021

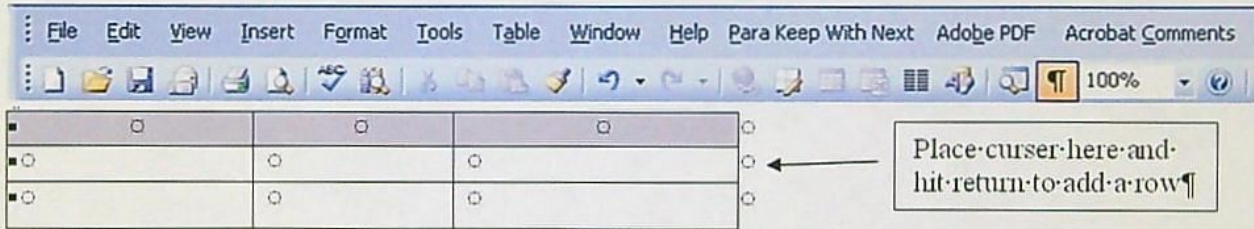
MS Word Hints

OWRD

To add rows to a table, click outside the table on the far right and hit enter.

← Place cursor here and hit return to add a row

If you are having difficulty placing the cursor outside the table, click on the Show/Hide (Paragraph) icon ¶. This is found on the Standard toolbar (View => Toolbars => Standard) of some versions of Word.



To resolve page numbering issues, go to print preview. Page through the entire document (while in print preview), then print from print preview.

Common Calculations

The Department typically uses the following calculations to determine system capacities; many of which are available to download from the Department's Web Site.

Pumps:

$$Q \text{ Pump} = \frac{(\text{horsepower})(\text{pump efficiency})}{(\text{total head in feet})} = Q \text{ in cfs}$$

Efficiency factors:

NOTE: Pump efficiency factor for centrifugal pump (75%) = 6.61
 Pump efficiency factor for turbine pump (80%) = 7.04

$$\text{Centrifugal Pump, 75\% eff. } \frac{(550 \text{ ft lb/sec/Hp})(.75)}{(62.4 \text{ lb/cu ft})} = 6.61 \text{ ft}^4/\text{sec/Hp}$$

$$\text{Turbine \& Submersible Pumps, 80\% eff. } \frac{(550 \text{ ft lb/sec/Hp})(.80)}{(62.4 \text{ lb/cu ft})} = 7.04 \text{ ft}^4/\text{sec/Hp}$$

Total head is the sum of suction lift, pressure head, and discharge lift.

If the operating pressure is not measured, varying the assumed operational pressure in the above formulas until the calculated outputs are equal, or nearly so, will generally give the most correct theoretical capacity of the system.

Efficiencies have been assumed to be 75% for centrifugal pump installations and 80% for turbine or submersible pumps. See the list below of converted psi's to feet of head. These figures account for minor friction losses. If the system involves unusually long pipelines friction losses should be accounted for by using standard charts and formulas.

Refer to the conversion table below to compute PSI to head for pump pressure in feet.

$$[(\text{psi}/.433)(1.1) = \text{head (in feet/psi)} = 2.54 \text{ feet head/psi}]$$

PSI	HEAD	PSI	HEAD
25	63.5	55	139.7
30	76.2	60	152.4
35	88.9	65	165.1
40	101.6	70	177.8
45	114.3	75	190.5
50	127.0	80	203.2

RECEIVED

NOV 29 2021

OWRD

Ditches/Canals:

Manning's Formula:

$$v = \frac{1.486}{n} r^{2/3} s^{1/2}$$

v = mean velocity of flow in feet per second

r = hydraulic radius in feet

s = slope of the energy gradient

n = coefficient of roughness

RECEIVED

NOV 29 2021

OWRD

Type of Conduit and Description	Coefficient of Roughness
---------------------------------	--------------------------

Pipe	Minimum	Maximum
Cast Iron, Coated	0.01	0.014
Cast Iron, Uncoated	0.011	0.015
Wrought Iron, Galvanized	0.013	0.017
Wrought Iron, Black	0.012	0.015
Steel, Riveted and Spiral	0.013	0.017
Corrugated	0.021	0.0255
Wood Stave	0.01	0.014
Neat Cement Surface	0.01	0.013
Concrete	0.01	0.017
Vitrified Sewer Pipe	0.01	0.017
Clay, Common Drainage Tile	0.011	0.017

RECEIVED

NOV 29 2021

OWRD

Lined Channels	Minimum	Maximum
Metal, Smooth Semicircular	0.011	0.015
Metal, Corrugated	0.0228	0.0244
Wood, Planed	0.01	0.015
Wood, Unplaned	0.011	0.015
Neat Cement-Lined	0.01	0.013
Concrete	0.012	0.018
Cement Rubble	0.017	0.03

Vegetated, Small Channels, Shallow Depths	Minimum	Maximum
Bermuda Grass; Long - 13", Green	0.042	
Bermuda Grass; Long - 13", Dormant	0.035	
Bermuda Grass; Short - 3", Green	0.034	
Bermuda Grass; Short - 3", Dormant	0.034	

Unlined Channels	Minimum	Maximum
Earth; Straight and Uniform	0.017	0.025
Dredged	0.025	0.033
Winding and Sluggish	0.0225	0.03
Stoney Bed, Weeds on Bank	0.025	0.04
Earth Bottom, Rubble Sides	0.028	0.035
Rock Cuts; Smooth and Uniform	0.025	0.035
Rock Cuts; Jagged and Irregular	0.035	0.045

Gravity flow pipe systems

Hazen-William's Formula:

$$v = 1.31(c)(r^{0.63})(s^{0.54})$$

v = mean velocity of flow in feet per second

c = coefficient of roughness

r = hydraulic radius in feet

s = slope of energy gradient

RECEIVED

NOV 29 2021

OWRD

Material	Coefficient of Roughness
Asbestos Cement	140
Brass	135
Brick sewer	100
Cast-Iron - new unlined (CIP)	130
Cast-Iron 10 years old	110
Cast-Iron 20 years old	95
Cast-Iron 30 years old	82
Cast-Iron 40 years old	74
Concrete	130
Copper	135
Ductile Iron Pipe (DIP)	140
Galvanized iron	120
Glass	140
Lead	135
Plastic	145
PVC, CPVC	150
Smooth Pipes	140
Steel new unlined	145
Steel	130
Steel riveted	110
Tin	130
Wood Stave	120

SPRINKLER CAPACITIES BY NOZZLE SIZE IN GALLONS PER MINUTE

This chart is comprised of information gathered from a number of sources and may differ slightly from the manufacturer's specifications.

RECEIVED

NOV 29 2024

OWRD

$$Q \text{ Sprinklers} = \frac{(\text{number of heads})(\text{rate in gallons per minute})}{(448.8 \text{ gpm per cfs})} = Q \text{ in cfs}$$

		P.S.I. ("*" designates computed capacity)													
		5	10	15	20	25	30	35	40	45	50	55	60	65	70
NOZZLE SIZE	3/32				1.1	1.3	1.4	1.5	1.6	1.7	1.8				
	7/64				1.5	1.7	1.9	2	2.2						
	1/8				1.9	2.2	2.4	2.7	2.9	3	3.2				
	9/64				2.3	2.6	2.9	3.1	3.4	3.7	4				
	5/32				3	3.4	3.8	4.1	4.4	4.7	5				
	11/64	1.9	2.7	3.3	3.7	4.2	4.6	5	5.4	5.7	6	6.3	6.6		
	3/16	2.2	3.2	3.9	4.3	5	5.5	6	6.4	6.8	7.2	7.5	7.8		
	13/64	2.9	3.6	4.5	5.1	5.9	6.5	7.1	7.6	8.1	8.5	8.9	9.2		
	7/32		4.1	5.1	5.8	6.8	7.6	8.3	8.9	9.4	9.9	10.3	10.6		
	15/64							8.8		10		11.2		12.4	
	1/4		5.2	6.4	7.4	8.9	9.8	10.6	11.4	12.1	12.8	13.4	13.9	14.8*	15.3*
	17/64								12.5		14		15.6		17.1
	9/32					11.2	12.3	13.3	14.3	15.2	16	16.8	17.5	18.1	18.9
	19/64									16.6		18.3		19.9	
	5/16					13.1	15.2	16.5	17.7	18.9	20	21	22	23	23.9
	21/64										20.8		22.7		24.6
	11/32					16.5	18	19.7	21.1	22.5	23.8	25	26.2	27.4	28.5
	23/64										24.5		26.8		29.1
	3/8					19	21	22.8	24.4	26	27.5	29.1	30.6	32	33.2
	13/32								29*	30.9*	32.7*	34.5*	36.2*	37.4*	38.9*
7/16								33.5*	35.6*	37.7*	39.7*	41.7*	43.6*	45.3*	
1/2								42.5*	45.2*	47.7*	50.2*	52.5*	54.7*	56.8*	

NOTE: Use the maximum number heads operating at any one time.

Rate per head in gpm comes from either manufacturer's specifications using orifice size and operating pressure or from OWRD chart.

Attachment 4: Pump Test



**OREGON
WATER
RESOURCES
DEPARTMENT**

**PUMP TEST FORM
COVER SHEET**

RECEIVED

NOV 29 2021

OWRD

Owner Information:

OWNER NAME/BUSINESS NAME: <i>Christmas Valley Domestic Water District</i>		PHONE NO.: <i>(541) 576-2810</i>	ADDITIONAL CONTACT NO.:
ADDRESS: <i>8777 Holly Lane</i>			
CITY: <i>Christmas Valley</i>	STATE: <i>OR</i>	ZIP: <i>97641</i>	E-MAIL: <i>cvwater@internetextension.com</i>

Pump Test Conducted By (if Different From Owner):

TEST CONDUCTED BY NAME: <i>Nicole Brandy</i>		QUALIFICATION (SELECT): <i>Registered Geologist</i>	LICENSE #: <i>62739</i>
COMPANY: <i>Anderson Engineering + Surveying</i>		PHONE NO.: <i>(541) 947-4407</i>	ADDITIONAL CONTACT NO.: <i>(917) 714-3149 (cell)</i>
ADDRESS: <i>17681 Hwy 395</i>			
CITY: <i>Lakeview</i>	STATE: <i>OR</i>	ZIP: <i>97630</i>	E-MAIL: <i>nicoleb@andersonengineering.com</i>

Tested Well Information (please attach well log(s) if available):

WELL LOG # <small>(EX. MARI 99999)</small>	WELL TAG # <small>(EX. L-99999)</small>	WELL NAME OR #	WELL DEPTH	ORIGINAL OWNER	DATE DRILLED	TEST DATE
<i>LAKE 1021</i>	<i>L-</i>	<i>well 3</i>	<i>650</i>	<i>M. Dem Phillips</i>	<i>3/20/63</i>	<i>11/19/21</i>

(CONTINUED)

TWP <small>(EX. 25S)</small>	RNG <small>(EX. 31E)</small>	SEC <small>(EX. 12)</small>	QQ <small>(EX. BE5W)</small>	SURVEYED LOCATION <small>(EX. 100 ft N & 735 ft E fr SE cor, sec 5)</small>	LATITUDE <small>(EX. 44.54473893)</small>	LONGITUDE <small>(EX. -123.02787000)</small>
<i>27S</i>	<i>17E</i>	<i>17</i>		<i>1180 S + 610' E from N 1/4 corner, sec 17</i>	<i>43.110456 N</i>	<i>-120.434227 W</i>

List all water rights for which you are submitting this test. Please indicate if the tested well is listed as an authorized source of water on each water right. If not, you may also need to fill out a multiple well exemption (MWE) request form.

APPLICATION	PERMIT	TRANSFER	CERTIFICATE	IS THE TESTED WELL AN AUTHORIZED PSA ON THIS RIGHT?
<i>G-12865</i>	<i>G-12659</i>	<i>T-</i>		<input type="radio"/> Yes <input checked="" type="radio"/> No (Need MWE Form)
<i>G-</i>	<i>G-</i>	<i>T-</i>		<input type="radio"/> Yes <input checked="" type="radio"/> No (Need MWE Form)
<i>G-</i>	<i>G-</i>	<i>T-</i>		<input type="radio"/> Yes <input checked="" type="radio"/> No (Need MWE Form)

Nearby Wells and Streams: Please check yes or no. Do not leave blank.

NO Are there any wells, other than domestic or stock wells, within 1000 feet of the tested well?
 If yes, identify the well by OWRD log number or attach a copy of the well log. Note the approximate distance to each well from the tested well and the approximate pumping rate of each.
 If possible, indicate if they were turned on or off during the test or within 24 hours prior to the test (Indicate Not Pumped, if applicable).

WELL LOG # <small>(EX. MARI 99999)</small>	BEARING & DISTANCE FROM PUMPED WELL (FT)	DATE & TIME PUMP ON	DATE & TIME PUMP OFF	PUMPING RATE (GPM)

NO Is there a lake, stream or other surface water body within 1/4 mile of the tested well?
 If yes, give approximate distance from the well and approximate elevation difference between the surface water and the well head. Approximate distance: _____ ft.
 Well elevation is above the surface water body. Approximate elevation difference: _____ ft.

NO Was the test conducted during normal use of the well?
YES Please indicate where pumped water was discharged: into the storage tank
 How far from the pumped well was water discharged? ~ 1 mile ft.
is pumped into system so technically, during testing, this well acted as if being turned on for normal use.

Additional forms can be found at: <https://www.oregon.gov/owrd/Forms/Pages/default.aspx>.

OWRD20200115



PUMP TEST FORM
COVER SHEET

Water-Level Measurement Method: E-tape *Verify here
Length of air line (if used): N/A

Airline: _____ psi _____ feet.
E-Tape: 500 feet.

*Airline measurements must be verified by an E-Tape measurement
Pressure transducer (if used): _____
Manufacturer: N/A Serial #: _____
Date Last Calibrated: _____ Units: _____

Pump Type: Berkeley FT40-350
HP: 40 Pump/set at: _____ feet.
Pump idle time: + 3 months

Discharge Measurement Method: Flow meter
Flowmeter (if used): ZTM26
Manufacturer: Zenar Serial #: 20209355
Date Last Calibrated: 11/12/21 Units: ft3

Note: Well must be idle for at least 16 hours prior to the test. Additional forms can be obtained from our web site at:
<https://www.oregon.gov/OWRD/Forms/PumpTestForm.aspx>

Measuring Point (MP): Measuring point distance above land surface 1.20 feet.

Description (e.g., top port of 1 inch port pipe, west side) top of flange at well head -> 1" port on east side of wellhead

Time pump turned on: Date 11/19/21 Time 8:50
Time pump turned off: Date 11/19/21 Time 12:50
Total pumping time: 4 hr hours 1 minutes.

RECEIVED

NOV 29 2021

Remember, your pump test may not be approved unless it meets the following criteria*:

- The discharge rate was held constant for the entire pumping phase.
- The pump was on during the entire pumping phase (≥ 4 hours).
- The discharge was measured at the start of pumping and at least once every hour during the test.
- Water levels were measured to an accuracy of 0.1 feet or 0.5 percent.
- Pre-test static water levels were measured at least three times in the hour before pumping began at no less than 20 minutes apart.
- Water levels were measured at the specified intervals during the pumping phase of the test for at least four hours (≤ 2 min for the first 10 minutes, ≤ 5 min for 10 – 30 minutes, and ≤ 15 min for the remainder of the test)
- Water levels were measured at the specified intervals (see above) during the recovery phase of the test for four hours or until 90 percent of the maximum drawdown has recovered.
- If using an airline, measurements were calibrated with an E-Tape and the depth to water was ≥ 300 feet.
- The pump test cover sheet was completely filled out and signed.
- The pumping rate was as close as reasonably possible to the (anticipated) pumping rate during normal use of the well.
- The well was idle for at least 16 hours prior to the test.
- The pump test was completed by an acceptably qualified person (Oregon licensed water well constructors; Oregon registered professional geologists or certified engineering geologists; certified water rights examiners; Oregon registered professional engineers; and individuals whose primary occupation involves, wholly or in significant part, pump installation, service, or testing).

OWRD

*This checklist is intended for information purposes only and does not guarantee a pump test approval. The Department reserves all authority pertaining to the implementation of the rules under OAR 690-217.

Pump tests are intended to provide aquifer and well information for ground water resource characterization and to help solve well problems (OAR 690-217-0015(9)).

Pump test requirements for OAR 690-217 can be found online at:
https://secure.sos.state.or.us/oard/displayDivisionRules.action?SESSIONID_OARD=1BdwLynsYAPNSQIW330ZJSEFZuMscp4Hf8-1ftDAAEsMC2_ROSsl-277278532?selectedDivision=3186

Submit forms to: Attn: Certificates Section, Oregon Water Resources Department
725 Summer St NE Suite A, Salem, OR 97301

Forms may additionally be sent to WRD_DL_pumptestsupport@oregon.gov

I hereby certify that this test has been conducted in accordance with OAR 690-217:

OPERATOR SIGNATURE: [Signature] DATE: 11/19/21
OWNER SIGNATURE: [Signature] DATE: 11/19/21

Additional forms can be found at: <https://www.oregon.gov/owrd/Forms/Pages/default.aspx>

OWRD 20200115



RECEIVED

NOV 29 2021

OWRD

WELL LOG # (EX. MAR: 99999)	WELL TAG # (EX. L-99999)	WELL NAME OR #	WELL DEPTH	ORIGINAL OWNER	DATE DRILLED	TEST DATE
LAK5 1021	L-	Well 3	650'	M. Dean Phillips Co.	3/20/63	11/19/21

Date	Time	Time Since Pumping Started (min)	Depth to Water Below MP	Discharge Rate (gpm, cfs,)	Phase (Pre-Test, Pumping, Recovery)	Airline or Shut-in Pressure (psi)	(APP) Flowmeter Reading (if available)	Comments
11/19/21	8:10	0	43' 5 1/8"	0	Pre-test	N/A	9.43	
	8:30	0	43' 5 1/8"	0	Pre-test		9.4	Well discharge into discharge to back in-trail head quality check
	8:50	0	43' 5 1/8"	0	Pre-test		9	
	8:52	2	90' 1 1/16"	0	Pumping		9	
	8:54	4	97' 0"	0.07	Pumping		9.8	
	8:56	6	76' 2 1/16"	N/A	Pumping		10	
	8:58	8	97' 6 3/4"	.0075 cfs	Pumping		11.1	
	9:00	10	99' 9 1/2"	.0072 cfs	Pumping		12.1	
	9:05	15	102' 6 1/16"	.005 cfs	Pumping		13.5	
	9:10	20	105' 7 1/16"	.0067 cfs	Pumping		15.5	
	9:15	25	108' 4 1/4"	.0067 cfs	Pumping		17.5	
	9:20	30	110' 8 1/16"	.0067 cfs	Pumping		19.5	
	9:25	35	112' 9 1/16"	.0067 cfs	Pumping		25.5	
	9:50	100 hr	123' 4"	.0076 cfs	Pumping		32.5	
	10:05	1hr 15 min	128' 2 1/4"	.0072 cfs	Pumping		39.0	
	10:20	1hr 30 min	132' 10 1/4"	.0067 cfs	Pumping		45.0	
	10:35	1hr 45 min	137' 10 1/4"	.0067 cfs	Pumping		51.0	
	10:50	2 hr	139' 2 1/16"	.0067 cfs	Pumping		57.0	
	11:05	2hr 15 min	139' 0"	.0072 cfs	Pumping		63.5	
	11:20	2hr 30 min	140' 8 1/4"	.0067 cfs	Pumping		69.5	
	11:35	2hr 45 min	141' 6 1/2"	.0067 cfs	Pumping		75.5	
	11:50	3 hr	142' 3 1/16"	.0067 cfs	Pumping		81.5	
	12:05	3hr 15 min	143' 7 1/16"	.0067 cfs	Pumping		87.5	
	12:20	3hr 30 min	144' 7 1/16"	.0067 cfs	Pumping		93.5	
	12:35	3hr 45 min	146' 1 1/4"	.0067 cfs	Pumping		99.5	
	12:50	4 hr	147' 2 1/16"	.0067 cfs	Pumping		105	
	12:52	4hr 2 min	118' 0 1/16"	0	Recovery		11.5	
	12:54	4hr 4 min	107' 8 1/16"	0	Recovery		"	
	12:56	4hr 6 min	100' 10 1/4"	0	Recovery		"	
	12:58	4hr 8 min	95' 4"		Recovery		"	
	13:00	4hr 10 min	92' 11 1/16"		Recovery		"	
	13:05	4hr 15 min	87' 11 1/4"		Recovery		"	
	13:10	4hr 20 min	84' 6 1/2"		Recovery		"	
	13:15	4hr 25 min	81' 11 1/16"		Recovery		"	
	13:20	4hr 30 min	79' 11 1/16"		Recovery		"	
	13:25	4hr 35 min	75' 6 1/16"		Recovery		"	
	13:50	5 hr	72' 2 1/4"		Recovery		"	
	14:05	5hr 15 min	69' 3 1/16"		Recovery		"	
	14:20	5hr 30 min	67' 3 1/16"		Recovery		"	

(cont) →

Additional forms can be obtained from our web site at: <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

OWRD 20200115

RECEIVED

NOV 29 2021

OWRD



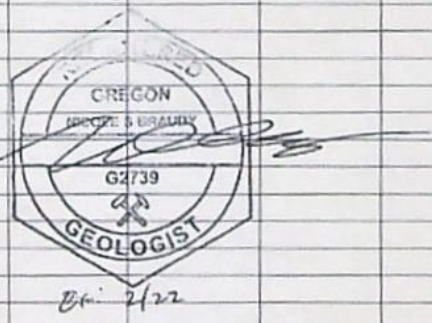
OREGON WATER RESOURCES DEPARTMENT

PUMP TEST FORM DATA SHEET

Page 2 of 2

WELL LOG # (i.e. MAR1 99999)	WELL TAG # (i.e. L-999999)	WELL NAME OR #	WELL DEPTH	ORIGINAL OWNER	DATE DRILLED	TEST DATE
LAKS 1024	L-	Well 3	650'	M. Am Phillips Co.	7/20/63	11/15/21

Date	Time	Time Since Pumping Started (min)	Depth to Water Below MP	Discharge Rate (gpm, cfs,)	Phase (Pre-Test, Pumping, Recovery)	Airline or Shut-in Pressure (psi)	Flowmeter Reading (if available)	Comments
11/11/21	14:35	6hr 45min	65' 5 1/4"	0	Recovery		105	
	14:50	6hr	63' 11"	0	Recovery		"	
	15:05	6hr 15min	62' 6 3/4"	0	Recovery		"	
	15:20	6hr 30min	61' 8"	0	Recovery		"	
	15:35	6hr 45min	61' 0 5/8"	0	Recovery	N/A	"	
	15:50	7hr	59' 9 5/8"	0	Recovery		"	
	16:05	7hr 15min	58' 11 1/4"	0	Recovery		"	
	16:20	7hr 30min	58' 9 1/4"	0	Recovery		"	
16:35	7hr 45min	57' 8"	0	Recovery		"		
16:50	8hr	57' 1 3/8"	0	Recovery		"		



 B. 2/22

Additional forms can be obtained from our web site at: <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

OWRD 20200115



Oregon

Kate Brown, Governor

Water Resources Department

North Mall Office Building
725 Summer St NE, Ste A
Salem, OR 97301
Phone: 503-986-0900
Fax: 503-986-0904
www.Oregon.gov/OWRD

January 20, 2022

GW

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT
PO BOX 142
CHRISTMAS VALLEY, OR 97641

The Department has reviewed the status of your pump test and any requests for extension(s) or exemption(s) for the following permitted well(s). The results are summarized in the following table:

Application	Water Right	Permitted Well	Pumped Well	Test Date	Request Status	Exemption	Well Name
G 12865	Permit: G 12659 *	LAKE0001021	LAKE0001021	11/19/2021	APPROVED		

Approved but test quality is poor. Average discharge rate decreased from 1,998 to 630 ft³/day during test (based on total volume readings).

Please contact me if you have any questions.

Sincerely,

Jerry Grondin

Jerry Grondin
503-437-5348
Groundwater Section

cc: GW Pump Test File
cc: Certificates Section/Application File





Owner Information:

OWNER NAME/BUSINESS NAME: Christmas Valley Domestic Water District	PHONE No.: (541) 576-2890	ADDITIONAL CONTACT No.:
ADDRESS: 87379 Holly Lane		
CITY: Christmas Valley	STATE: OR	ZIP: 97641
E-MAIL: cvwater@internet-extension.com		

Pump Test Conducted By (If Different From Owner):

TEST CONDUCTED BY NAME: Nicole Brandy	QUALIFICATION: (SELECT) registered geologist	LICENSE #: 62739
COMPANY: Anderson Engineering + Surveying	PHONE No.: (541) 947-4407	ADDITIONAL CONTACT No.: (917) 714-3149 (cell)
ADDRESS: 17681 Hwy 395		
CITY: Lakeview	STATE: OR	ZIP: 97630
E-MAIL: nicoleb@andersonengineering.com		

Tested Well Information (please attach well log(s) if available):

WELL LOG # (EX: MARI 99999)	WELL TAG # (EX: L-999999)	WELL NAME OR #	WELL DEPTH	ORIGINAL OWNER	DATE DRILLED	TEST DATE
LAKE 1024	L-	well 3	650	M. Penn Philips Co	3/20/63	11/19/21

(CONTINUED)

TWP (EX: 25S)	RNG (EX: 31E)	SEC (EX: 12)	QQ (EX: SE/SW)	SURVEYED LOCATION (EX: 100 ft N & 735 ft E fr SE cor, sec 5)	LATITUDE (EX: 44.94473859)	LONGITUDE (EX: -123.02787000)
27S	17E	17		1180' S + 610' E from N 1/4 corner, sec 17	43.140456 N	-120.434227 W

List all water rights for which you are submitting this test. Please indicate if the tested well is listed as an authorized source of water on each water right. If not, you may also need to fill out a multiple well exemption (MWE) request form.

APPLICATION	PERMIT	TRANSFER	CERTIFICATE	IS THE TESTED WELL AN AUTHORIZED POA ON THIS RIGHT?
G- 12865	G- 12659	T-		<input type="radio"/> Yes <input checked="" type="radio"/> No (Need MWE Form)
G-	G-	T-		<input type="radio"/> Yes <input checked="" type="radio"/> No (Need MWE Form)
G-	G-	T-		<input type="radio"/> Yes <input checked="" type="radio"/> No (Need MWE Form)

Nearby Wells and Streams: Please check yes or no. Do not leave blank.

No Are there any wells, other than domestic or stock wells, within 1000 feet of the tested well?
If yes, identify the well by OWRD log number or attach a copy of the well log. Note the approximate distance to each well from the tested well and the approximate pumping rate of each.
If possible, indicate if they were turned on or off during the test or within 24 hours prior to the test (Indicate Not Pumped, if applicable).

WELL LOG # (EX: MARI 99999)	BEARING & DISTANCE FROM PUMPED WELL (FT)	DATE & TIME PUMP ON	DATE & TIME PUMP OFF	PUMPING RATE (GPM)

No Is there a lake, stream or other surface water body within 1/4 mile of the tested well?
If yes, give approximate distance from the well and approximate elevation difference between the surface water and the well head. Approximate distance: _____ ft.
Well elevation is above the surface water body. Approximate elevation difference: _____ ft.

No Was the test conducted during normal use of the well?
Please indicate where pumped water was discharged: into the storage tank
How far from the pumped well was water discharged? ~ 1 mile ft.
* well is plumbed into a closed system. so technically, during testing, this well acted as if being turned on for normal use.

Additional forms can be found at: <https://www.oregon.gov/owrd/Forms/Pages/default.aspx>.



OREGON
WATER
RESOURCES
DEPARTMENT

RECEIVED
NOV 22 2021
OWRD

PUMP TEST FORM
COVER SHEET

Water-Level Measurement Method: E-tape *Verify here: { Airline: _____ psi _____ feet.
Length of air line (if used): N/A { E-Tape: 50-0 _____ feet.

*Airline measurements must be verified by an E-Tape measurement

Pressure transducer (if used):

Manufacturer: N/A Serial #: _____

Date Last Calibrated: _____ Units: _____

Pump Type: Berkeley FT40-350
HP: 40 Pump/set at: _____ feet.

Pump idle time: + 3 months

Discharge Measurement Method: flow meter

Flowmeter (if used): ZEMBLE

Manufacturer: Zenner Serial #: 20209355

Date Last Calibrated: 11/12/21 Units: ft3

Note: Well must be idle for at least 16 hours prior to the test. Additional forms can be obtained from our web site at:

<https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

Measuring Point (MP): Measuring point distance above land surface 1.20 feet.

Description (e.g., top port of 1 inch port pipe, west side) top of flange at well head → 1" port on east side of wellhead

Time pump turned on: Date 11/19/21 Time 8:50

Time pump turned off: Date 11/19/21 Time 12:50

Total pumping time: 4 hr hours 1 minutes.

Remember, your pump test may not be approved unless it meets the following criteria*:

- The discharge rate was held constant for the entire pumping phase.
- The pump was on during the entire pumping phase (≥ 4 hours).
- The discharge was measured at the start of pumping and at least once every hour during the test.
- Water levels were measured to an accuracy of 0.1 feet or 0.5 percent.
- Pre-test static water levels were measured at least three times in the hour before pumping began at no less than 20 minutes apart.
- Water levels were measured at the specified intervals during the pumping phase of the test for at least four hours (≤2 min for the first 10 minutes, ≤5 min for 10 – 30 minutes, and ≤15 min for the remainder of the test)
- Water levels were measured at the specified intervals (see above) during the recovery phase of the test for four hours or until 90 percent of the maximum drawdown has recovered.
- If using an airline, measurements were calibrated with an E-Tape and the depth to water was ≥ 300 feet.
- The pump test cover sheet was completely filled out and signed.
- The pumping rate was as close as reasonably possible to the (anticipated) pumping rate during normal use of the well.
- The well was idle for at least 16 hours prior to the test.
- The pump test was completed by an acceptably qualified person (Oregon licensed water well constructors; Oregon registered professional geologists or certified engineering geologists; certified water rights examiners; Oregon registered professional engineers; and individuals whose primary occupation involves, wholly or in significant part, pump installation, service, or testing).

*This checklist is intended for information purposes only and does not guarantee a pump test approval. The Department reserves all authority pertaining to the implementation of the rules under OAR 690-217.

Pump tests are intended to provide aquifer and well information for ground water resource characterization and to help solve well problems (OAR 690-217-0015(9)).

Pump test requirements for OAR 690-217 can be found online at:

https://secure.sos.state.or.us/oard/displayDivisionRules.action;JSESSIONID_OARD=1BdwLynsYAPNSQIW330ZjSFZuMscp4Hfii-1ftsDAAEsMC2_ROSS!-277278532?selectedDivision=3186.

Submit forms to: Attn: Certificates Section, Oregon Water Resources Department
725 Summer St NE Suite A, Salem, OR 97301

Forms may additionally be sent to WRD_DL_pumptestsupport@oregon.gov

I hereby certify that this test has been conducted in accordance with OAR 690-217:

OPERATOR SIGNATURE: [Signature] DATE: 11/19/21

OWNER SIGNATURE: [Signature] DATE: 11/19/21

Additional forms can be found at: <https://www.oregon.gov/owrd/Forms/Pages/default.aspx>.

OWRD 20200115



RECEIVED
NOV 22 2021
OWRD

WELL LOG # (EX: MARI 99999)	WELL TAG # (EX: L-999999)	WELL NAME OR #	WELL DEPTH	ORIGINAL OWNER	DATE DRILLED	TEST DATE
LAKE 1021	L-	Well 3	650'	M. Penn Phillips Co.	3/20/63	11/19/21

Date	Time	Time Since Pumping Started (min)	Depth to Water Below MP	Discharge Rate (gpm, cfs)	Phase (Pre-Test, Pumping, Recovery)	Airline or Shut-in Pressure (psi)	(#3) Flowmeter Reading (if available)	Comments
11/19/21	8:00	0	43' 5 1/8"	0	Pre-test	N/A	9 #3	
	8:30	0	43' 5 1/8"	0	Pre-test		9	
	8:50	0	43' 5 1/8"	0	Pre-test		9	
	8:52	2	90' 1 3/16"	0	Pumping		9	
	8:54	4	94' 0"	0	Pumping		9.8	
	8:56	6	76' 2 1/16"	N/A	Pumping		10	
	8:58	8	97' 6 3/4"	.0075 cfs	Pumping		11.1	
	9:00	10	99' 9 1/2"	.008 cfs	Pumping		12.1	
	9:05	15	102' 6 1/16"	.0085 cfs	Pumping		13.5	
	9:10	20	105' 7 1/16"	.0067 cfs	Pumping		15.5	
	9:15	25	108' 4 1/4"	.0067 cfs	Pumping		17.5	
	9:20	30	110' 8 1/16"	.0067 cfs	Pumping		19.5	
	9:35	45	117' 9 1/16"	.0067 cfs	Pumping		25.5	
	9:50	100 hr	123' 4"	.0076 cfs	Pumping		32.5	
	10:05	1 hr 15 min	128' 2 1/4"	.0072 cfs	Pumping		39.0	
	10:20	1 hr 30 min	132' 10 3/4"	.0067 cfs	Pumping		45.0	
	10:35	1 hr 45 min	134' 10 1/4"	.0067 cfs	Pumping		51.0	
	10:50	2 hr	137' 2 1/16"	.0067 cfs	Pumping		57.0	
	11:05	2 hr 15 min	138' 0"	.0072 cfs	Pumping		63.5	
	11:20	2 hr 30 min	140' 2 5/16"	.0067 cfs	Pumping		69.5	
	11:35	2 hr 45 min	141' 6 1/2"	.0067 cfs	Pumping		75.5	
	11:50	3 hr	142' 3 13/16"	.0067 cfs	Pumping		81.5	
	12:05	3 hr 15 min	143' 7 7/16"	.0067 cfs	Pumping		87.5	
	12:20	3 hr 30 min	144' 9 7/16"	.0067 cfs	Pumping		93.5	
	12:35	3 hr 45 min	146' 1 3/4"	.0067 cfs	Pumping		99.5	
	12:50	4 hr	147' 2 21/16"	.0067 cfs	Pumping		105	
	12:52	4 hr 2 min	118' 6 11/16"	0	Recovery		105	
	12:54	4 hr 4 min	107' 8 15/16"	0	Recovery		"	
	12:56	4 hr 6 min	100' 10 3/4"	0	Recovery		"	
	12:58	4 hr 8 min	95' 4"		Recovery		"	
	13:00	4 hr 10 min	92' 1 13/16"		Recovery		"	
	13:05	4 hr 15 min	87' 11 1/4"		Recovery		"	
	13:10	4 hr 20 min	84' 6 1/2"		Recovery		"	
	13:15	4 hr 25 min	81' 11 7/16"		Recovery		"	
	13:20	4 hr 30 min	79' 11 3/16"		Recovery		"	
	13:25	4 hr 45 min	75' 6 11/16"		Recovery		"	
	13:50	5 hr	72' 2 1/4"		Recovery		"	
	14:05	5 hr 15 min	69' 3 11/16"		Recovery		"	
	14:20	5 hr 30 min	67' 3 7/16"		Recovery		"	

Cont →



OREGON
WATER
RESOURCES
DEPARTMENT

RECEIVED

NOV 22 2021

OWRD

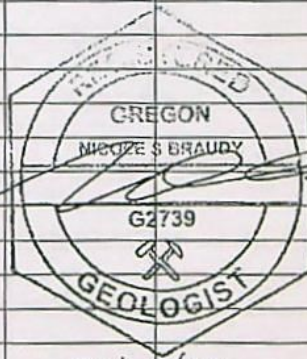
PUMP TEST FORM

DATA SHEET

Page 2 of 2

WELL LOG # (EX: MARI 99999)	WELL TAG # (EX: L-999999)	WELL NAME OR #	WELL DEPTH	ORIGINAL OWNER	DATE DRILLED	TEST DATE
LAKE 1021	L-	well 3	650'	M. Ann Phillips Co.	3/20/63	11/19/21

Date	Time	Time Since Pumping Started (min)	Depth to Water Below MP	Discharge Rate (gpm, cfs)	Phase (Pre-Test, Pumping, Recovery)	Airline or Shut-in Pressure (psi)	Flowmeter Reading (if available)	Comments
11/19/21	14:35	5 hr 45 min	65' 5 1/16"	0	Recovery		105	
	14:50	6 hr	63' 11"	0	Recovery		11	
	15:05	6 hr 15 min	62' 6 3/4"	0	Recovery		11	
	15:20	6 hr 30 min	60' 8"	0	Recovery	N/A	11	
	15:35	6 hr 45 min	60' 0 15/16"	0	Recovery		11	
	15:50	7 hr	59' 9 5/16"	0	Recovery		11	
	16:05	7 hr 15 min	58' 11 1/16"	0	Recovery		11	
	16:20	7 hr 30 min	58' 9 1/16"	0	Recovery		11	
	16:35	7 hr 45 min	57' 8"	0	Recovery		11	
	16:50	8 hr	57' 1 7/16"	0	Recovery		11	



21 2/22



Oregon
Kate Brown, Governor

Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301
(503) 986-0900
Fax (503) 986-0904

December 10, 2021

Christmas Valley Domestic Water District
87379 Holly Lane
Christmas Valley OR 97641

On March 5, 2021 the Water Resources Department received the Claim of Beneficial Use (COBU) for the following file(s):

Application G-12865 G-12659

The COBU included a report and map. The Department hopes to review your submittal within approximately 2 - 4 years. At that time, we will review these items and provide a final certificate, proposed certificate, or a request for additional information.

If you are interested in having your COBU reviewed sooner, you may pay to have your file processed immediately, using the Reimbursement Authority program, which is described at:

<https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/Certificate.aspx>

Customer Service phone: (503) 986-0900

Enclosed is your receipt for the \$230.00 COBU recording fee

If you sell the property, please contact the Department, or have the new owners contact the Department about the need to file an assignment.

Cc: file G-12865
Darryl Anderson, CWRE



ANDERSON ENGINEERING AND SURVEYING, INC.

PROFESSIONAL ENGINEERS AND LAND SURVEYORS

17681 Hwy. 395, Lakeview, Oregon 97630

(541) 947-4407 Fax (541) 947-2321

www.andersonengineering.com

11/22/2021

Oregon Water Resources Departments
725 Summer Street NE, Suite A
Salem, OR 97301

Re: Updated Submission of COBU
Application # G-12865
Permit # G-12659

To Whom It May Concern,

A Claim of Beneficial Use (COBU) was sent to your Department for Application # G-12865, Permit # G-12659 and your Department sent an initial response on March 18th, 2021; a copy of the receipt letter from your office will be included in this submission package. Within your Department's response, it was denoted that a Pump Test was required to be submitted and approved in order for our Claim to be reviewed. At the time of original submission, the flow meter on this well was not operational. When it was discovered that a Pump Test was required to complete the COBU, a new flow meter was immediately ordered. However, due to COVID related available parts and shipping delays that new flow meter was not delivered until 11/10/21 and subsequently installed on 11/12/21. As soon as initial installation, testing, and meter calibration was completed, my office was contacted and the Pump Test was performed the following week on 11/19/21; the Pump Test has now formally been electronically submitted to OWR.

This submission is to replace the original COBU that your office received as a result of the new flow meter being installed; as a result, Section 5, #5 and #6 has been updated to reflect the recently performed Pump Test and information on the newly installed flow meter.

If you have any questions concerning this submission or need additional information, please contact me at 541-947-4407 or nicoleb@andersonengineering.com.

Cheers,

Nicole Braudy, RG - G2739

RECEIVED

NOV 29 2021

OWRD



Oregon
Kate Brown, Governor

Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

Fax (503) 986-0904

March 18, 2021

Christmas Valley Domestic Water District
87379 Holly Lane
Christmas Valley, OR 97641

RECEIVED
5-4-21

RECEIVED

NOV 29 2021

OWRD

On March 5, 2021 the Water Resources Department received the Claim of Beneficial Use (COBU) for the following file(s):

Application G-12865 Permit G-12659

The COBU included a report and map. In the future the Department will review your submittal. At that time we will review these items and provide a final certificate, proposed certificate, or a request for additional information.

Please be aware that the Department has not received a Pump Test as required by the permit. Until such time that a Pump Test is submitted and approved, the Department is unable to review your Claim.

If you are interested in having your COBU reviewed sooner, you may pay to have your file processed immediately, using the Reimbursement Authority program, which is described at:
http://www.wrd.state.or.us/OWRD/mgmt_reimbursement_authority.shtml

Customer Service phone: (503) 986-0900

Enclosed you will find a Receipt for \$200.00

If you sell the property, please contact the Department, or have the new owners contact the Department about the need to file an assignment.

Cc: file
Darryl Anderson, CWRE.

Checklist for Claims of Beneficial Use Received at CSG Counter

Application # <u>G-12865</u>	WRD Reviewer <u>Corey M.</u>
Transfer #	
Date Received <u>3-5-2021</u>	
CWRE Name <u>Darryl Anderson</u>	

Priority Date: 4/6/1992
Fees Required:

YES NO A fee of \$200 must accompany this form for permits with priority dates of July 9, 1987, or later.

YES NO A fee of \$200 must accompany this form for any transfers including a water right with a priority date of July 9, 1987, or later.

Example – A transfer involves 5 rights and one of the rights has a priority date of July 9, 1987, or later, the fee is required.

Fill in App or Transfer Number

Map Review:

- Map on polyester film (OAR 690-014-0170(1) & 310-0050(1)(b))
- Application & permit #; or transfer # (OAR 690-014-0100(1))
- Disclaimer (OAR 690-014-0170(5))
- North arrow (OAR 690-310-0050(2)(c))
- CWRE stamp and signature (OAR 690-014 & 310-0050)
- Appropriate scale (1" = 1320', 1" = 400', or the original full-size scale of the county assessor map) (014 & 310)
- Township, range, section, and tax lot numbers (OAR 690-310-0050(4))

MONEY SLIP

DATE:	RECEIPT #:
RECEIVED FROM:	APPLICATION PERMIT / TRANSFER
CASH CHECK # OTHER (IDENTIFY)	TOTAL RECEIVED \$
1980 TREASURY 4190 MISC CASH ACCT	
0407 COPIES OTHER (IDENTIFY)	
0243 Interest Lease 0244 Min Water Right Perm 0245 Cont. Yield	
0246 TREASURY 4770 MISC OPERATING ACCT	
MISCELLANEOUS	
0407 COPY & TAPE FEES <u>4611</u>	\$
0410 RESEARCH FEES	\$
0408 MISC REVENUE (IDENTIFY)	\$
TC162 DEPOSIT (IAS) (IDENTIFY)	\$
0240 EXTENSION OF TIME	\$
WATER RIGHTS	EXAM FEE RECORD FEE
0201 SURFACE WATER	\$ \$ 0202
0203 GROUND WATER	\$ \$ 0204
0205 TRANSFER	\$ \$
WELL CONSTRUCTION	EXAM FEE RECORD FEE
0218 WELL DRILL CONSTRUCTION	\$ \$ 0219
LANDOWNER'S PERMIT	\$ \$ 0220
0200 OTHER (IDENTIFY) <u>COBU</u>	\$ \$ <u>200.00</u>
0202 OTHER (IDENTIFY)	\$ \$
0203 POWER LICENSE FEE (FHW/FRD)	LIC NUMBER \$
0231 HYDRO LICENSE FEE (FHW/FRD)	\$
HYDRO APPLICATION	\$
SPECIAL INSTRUCTIONS:	

Report Review:

- On form provided by the Department (OAR 690-014-0100(1))
- Application & permit #; or transfer # (OAR 690-014)
- Ownership information (OAR 690-014)
- Date of survey (OAR 690-014)
- Person interviewed (OAR 690-014)
- County (OAR 690-014)
- CWRE stamp and signature (OAR 690-014-0100)
- Signature(s) of all permittee of transfer holder (OAR 690-014-0100)

RETURN TO APPLICANT - LETTER ATTACHED

Groundwater File Review:

Pump Test Required? YES NO Pump Test Submitted? YES NO*
 - Claim says previously submitted but not in WR's or file.
 *If no, include pump test flyer w/acknowledgment letter



Oregon

Kate Brown, Governor

Water Resources Department
North Mall Office Building
725 Summer St NE, Ste A
Salem, OR 97301
Phone: 503-986-0900
Fax: 503-986-0904
www.Oregon.gov/OWRD

April 21, 2021

Christmas Valley Domestic Water Supply District
Attn: Erica Anderson
PO Box 142
Christmas Valley, OR 97641

Subject: Water Management and Conservation Plan

Dear Ms. Anderson:

Enclosed; please find the final order approving your Water Management and Conservation Plan and specifying that limitation of the diversion of water under **Permits G-10790, G-12659, and G-12660** established in the Final Orders approving Extensions of Time for **Permits G-10790, G-12659, and G-12660** (*issued on October 25, 2007*) **remains unchanged**. Subject to other limitations or conditions of the permit, therefore, the Christmas Valley Domestic Water Supply District remains authorized to only divert the following:

- Up to **0.97 cfs** (*out of the total permitted 1.5 cfs*) of water under **Permit G-10790**;
- Up to **0.27 cfs** (*out of the total permitted 0.31 cfs*) of water under **Permit G-12659**;
and
- Up to **1.22 cfs** (*out of the total permitted 1.25 cfs*) of water under **Permit G-12660**.

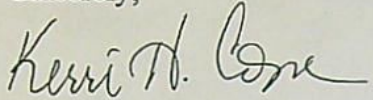
The attached final order specifies that the Christmas Valley Domestic Water Supply District's plan shall remain in effect until **October 21, 2023**. Additionally, the Christmas Valley Domestic Water Supply District must submit an updated Water Management and Conservation Plan to the Department by **April 21, 2023**, detailing progress made toward the implementation of conservation benchmarks scheduled in the plan.

***NOTE:** The deadline established in the attached final order for submittal of an updated water management and conservation plan (consistent with OAR Chapter 690, Division 086) shall not relieve the Christmas Valley Domestic Water Supply District from any existing or future requirement(s) for submittal of a water management and conservation plan at an earlier date as established through other final orders of the Department.*



We appreciate your cooperation in this effort. Please do not hesitate to contact me at 503-979-9544 or Kerri.H.Cope@oregon.gov if you have any questions.

Sincerely,



Kerri Cope
Water Management and Conservation Analyst
Water Right Services Division

Enclosure

cc: WMCP File
Watermaster District #11, Jeremy Giffin
Anderson Engineering, Attn: Darryl Anderson, PO Box 28, Lakeview, OR 97630
Jeffrey Pierceall – OWRD extension coordinator

**BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON**

In the Matter of the Proposed Water	)	FINAL ORDER APPROVING A
Management and Conservation Plan for the	)	WATER MANAGEMENT AND
Christmas Valley Domestic Water Supply	)	CONSERVATION PLAN
District, Lake County		

Authority

OAR Chapter 690, Division 086, establishes the process and criteria for approving water management and conservation plans required under the conditions of permits, permit extensions and other orders of the Department.

Findings of Fact

1. The Christmas Valley Domestic Water Supply District submitted a Water Management and Conservation Plan to the Water Resources Department (Department) on October 20, 2020. The required statutory fee for review of the plan was received by the Department on October 26, 2020. The plan was required by a condition set forth under the District's previously approved plan (Sp. Or. Vol. 98, Pgs. 208-211) issued on November 10, 2015.
2. The Department published notice of receipt of the plan on November 3, 2020, as required under OAR Chapter 690, Division 086. No public comments were received.
3. The Department provided comments on the plan to the District on January 15, 2021, March 11, 2021, and March 17, 2021. In response, the District submitted revised plans on February 8, 2020, March 12, 2021, and a final revised plan on March 22, 2021.
4. The Department reviewed the final revised plan. Based on the final revised plan, the Department outlined a proposed work plan that, if completed, would allow the Christmas Valley Domestic Water Supply District to satisfy the requirements of OAR 690-086-0125 and OAR 690-086-0130. The Department notified the Christmas Valley Domestic Water Supply District of the areas needing additional work in the Department's final review and in consultation with their consultant.
5. In accordance with OAR 690-086-0900(3) and (4), the final plan is generally consistent with the relevant requirements and includes a work plan for completion of additional work necessary to satisfy the requirements within two years.

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, you may petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Development Limitations:

2. The limitation of the diversion of water under **Permits G-10790, G-12659, and G-12660** established in the Final Orders approving Extensions of Time for **Permits G-10790, G-12659, and G-12660 (issued on October 25, 2007)** remains unchanged. Subject to other limitations or conditions of the permit, therefore, the Christmas Valley Domestic Water Supply District remains authorized to only divert the following:
- Up to **0.97 cfs (out of the total permitted 1.5 cfs)** of water under **Permit G-10790;**
 - Up to **0.27 cfs (out of the total permitted 0.31 cfs)** of water under **Permit G-12659;** and
 - Up to **1.22 cfs (out of the total permitted 1.25 cfs)** of water under **Permit G-12660.**

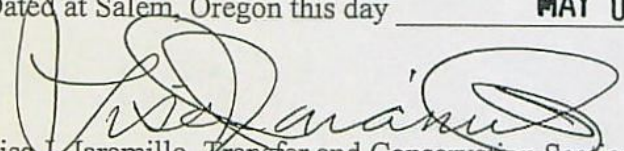
Plan Update Schedule:

3. The Christmas Valley Domestic Water Supply District shall submit an updated plan meeting the requirements of OAR Chapter 690, Division 086 (effective December 23, 2018) within **two (2) years** and no later than **April 21, 2023** that incorporates the results of the activities included in its work plan.

Other Requirements for Plan Submittal:

4. The deadline established herein for the submittal of an updated Water Management and Conservation Plan (consistent with OAR Chapter 690, Division 086) shall not relieve the Christmas Valley Domestic Water Supply District from any existing or future requirement(s) for submittal of a Water Management and Conservation Plan at an earlier date as established through other final orders of the Department.

Dated at Salem, Oregon this day MAY 04 2021


Lisa J. Jaramillo, Transfer and Conservation Section Manager for
THOMAS M. BYLER, DIRECTOR
Oregon Water Resources
Mailing date: MAY 05 2021

Notice Regarding Service Members: Active duty service members have a right to stay these proceedings under the federal service members Civil Relief Act. For more information, contact the Oregon State Bar at 800-452-8260, the Oregon Military Department at 503-584-3571 or the nearest United States Armed Forces Legal Assistance Office through <http://legalassistance.law.af.mil>. The Oregon Military Department does not have a toll free telephone number.



Oregon
Kate Brown, Governor

Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

Fax (503) 986-0904

March 18, 2021

Christmas Valley Domestic Water District
87379 Holly Lane
Christmas Valley, OR 97641

On March 5, 2021 the Water Resources Department received the Claim of Beneficial Use (COBU) for the following file(s):

Application G-12865 Permit G-12659

The COBU included a report and map. In the future the Department will review your submittal. At that time we will review these items and provide a final certificate, proposed certificate, or a request for additional information.

Please be aware that the Department has not received a Pump Test as required by the permit. Until such time that a Pump Test is submitted and approved, the Department is unable to review your Claim.

If you are interested in having your COBU reviewed sooner, you may pay to have your file processed immediately, using the Reimbursement Authority program, which is described at:
http://www.wrd.state.or.us/OWRD/mgmt_reimbursement_authority.shtml

Customer Service phone: (503) 986-0900

Enclosed you will find a Receipt for \$200.00

If you sell the property, please contact the Department, or have the new owners contact the Department about the need to file an assignment.

Cc: file
Darryl Anderson, CWRE.

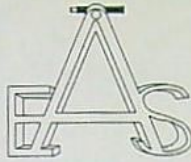
ANDERSON

ENGINEERING & SURVEYING, INC.

TRANSMITTAL LETTER



PO Box 28
17681 Hwy 395
Lakeview, Oregon 97630
541-947-4407
541-947-2321 FAX



Oregon Water Resources Department

725 Summer Street NE
Suite A
Salem, Oregon 97301-1266

DATE: 3/2/2021	JOB NO: 2021-016
ATTENTION:	
RE: CVDWSD Final Proof	

WE ARE SENDING YOU ATTACHED:

- PRINTS PLANS
- OTHER _____

COPIES	DATE	DESCRIPTION
1		Claim of Beneficial Use Site Report Permit G-12659
1		Mylar Map Claim of Beneficial Use Map for Christmas Valley Domestic Water Supply District Permit G-12659
		Check # 35631 - \$200.00

THESE ARE TRANSMITTED AS CHECKED BELOW:

- FOR APPROVAL FOR REVIEW AND COMMENT
- AS REQUESTED FOR SIGNATURE
- OTHER _____

REMARKS _____

COPY TO _____

SIGNED Barb Thompson

If enclosures are not as noted, please notify us at once

STATE OF OREGON
WATER RESOURCES DEPARTMENT

725 Summer St. N.E. Ste. A
 SALEM, OR 97301-4172
 (503) 986-0900 / (503) 986-0904 (fax)

RECEIPT # **134684**

INVOICE # _____

RECEIVED FROM: Anderson Engineering & Surveying, Inc.
 BY: _____

APPLICATION G-10865
 PERMIT _____
 TRANSFER _____

CASH: CHECK:# 35631 OTHER: (IDENTIFY)

TOTAL REC'D \$ 200.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$ _____
 OTHER: (IDENTIFY) \$ _____
 0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS 46111
 0407 COPY & TAPE FEES \$ _____
 0410 RESEARCH FEES \$ _____
 0408 MISC REVENUE: (IDENTIFY) \$ _____
 TC162 DEPOSIT LIAB. (IDENTIFY) \$ _____
 0240 EXTENSION OF TIME \$ _____
 WATER RIGHTS:
 0201 SURFACE WATER EXAM FEE 0202 RECORD FEE \$ _____
 0203 GROUND WATER EXAM FEE 0204 RECORD FEE \$ _____
 0205 TRANSFER EXAM FEE \$ _____
 WELL CONSTRUCTION EXAM FEE \$ _____
 0218 WELL DRILL CONSTRUCTOR EXAM FEE 0219 LICENSE FEE \$ _____
 LANDOWNER'S PERMIT 0220 LICENSE FEE \$ _____
0200 OTHER (IDENTIFY) COBU \$ 200.00

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ _____ CARD # _____
 0210 MONITORING WELLS \$ _____ CARD # _____
 OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FWWRD) \$ _____
 0231 HYDRO LICENSE FEE (FWWRD) \$ _____
 HYDRO APPLICATION \$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____
 OBJ. CODE _____ VENDOR # _____
 DESCRIPTION _____ \$ _____

RECEIPT: **134684**

DATED: 3/5/2021 BY: Mindy Carlson

Distribution - White Copy - Yellow Copy - Fiscal, Blue Copy - File, Buff Copy - Fiscal

1st Comm CU/Checki Permit G-12659 - Claim of Beneficial Use

Anderson Engineering & Surveying, Inc.
 Oregon Water Resources Department
 Claim of Beneficial Use - Permit G-12659
 3/21/2021
 200.00
 35631

RECEIVED
 MAR 05 2021
 OWRD

**CLAIM OF
BENEFICIAL USE**
for Groundwater Permits
claiming more than 0.1 cfs



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.oregon.gov/OWRD

RECEIVED

MAR 05 2021

OWRD

**A fee of \$200 must accompany this form for permits
with priority dates of July 9, 1987, or later.**

A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at:
<https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.

A claim of beneficial use includes both this report and a map. If the map is being mailed separately from this form, please include a note with this form indicating such.

If you have questions regarding the completion of this form, please call 503-986-0900 and ask for the Certificate Section.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see
<https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/default.aspx>

SECTION 1

GENERAL INFORMATION

1. File Information:

APPLICATION # G-12865	PERMIT # (IF APPLICABLE) G-12659	PERMIT AMENDMENT # (IF APPLICABLE) T-
---------------------------------	--	---

2. Property Owner (current owner information):

APPLICANT/BUSINESS NAME Christmas Valley Domestic Water District		PHONE NO. 541-576-2090	ADDITIONAL CONTACT NO.
ADDRESS 87379 Holly Lane			
CITY Christmas Valley	STATE OR	ZIP 97641	E-MAIL cvwater@internetextension.com

If the current property owner is not the permit holder of record, it is recommended that an assignment be filed with the Department. ***Each permit holder of record must sign this form.***

3. Permit holder of record (this may, or may not, be the current property owner):

PERMIT HOLDER OF RECORD Christmas Valley Domestic Water District			
ADDRESS 87379 Holly Lane			
CITY Christmas Valley	STATE OR	ZIP 97641	

ADDITIONAL PERMIT HOLDER OF RECORD			
ADDRESS			
CITY	STATE	ZIP	

4. Date of Site Inspection:

2/9/2021

5. Person(s) interviewed and description of their association with the project:

NAME	DATE	ASSOCIATION WITH THE PROJECT
Erica Anderson	2/9/2021	System Operator

6. County:

Lake

7. If any property described in the place of use of the permit is excluded from this report, identify the owner of record for that property (ORS 537.230(5)):

OWNER OF RECORD N/A			
ADDRESS			
CITY	STATE	ZIP	

Add additional tables for owners of record as needed

RECEIVED

MAR 05 2021

RECEIVED

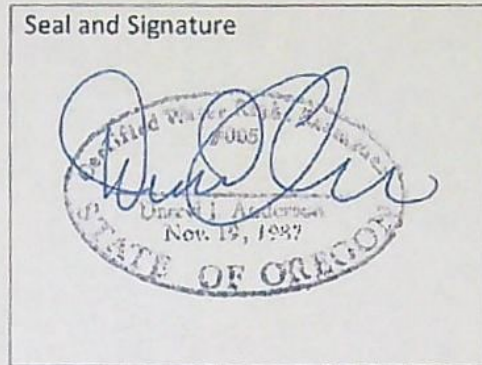
MAR 05 2021

SECTION 2
SIGNATURES

OWRD

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



CWRE NAME Darryl Anderson		PHONE NO. 541-947-4407	ADDITIONAL CONTACT NO.
ADDRESS 17681 HWY 395			
CITY Lakeview	STATE OR	ZIP 97630	E-MAIL darryla@andersonengineering.com

Permit Holder of Record Signature or Acknowledgement

Each permit holder of record must sign this form in the space provided below.

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PERMITTEE NAME	TITLE	DATE
	Erica Anderson	Operator / Manager	2/9/2021

SECTION 3

CLAIM DESCRIPTION

OWRD

1. Point of appropriation name or number:

POINT OF APPROPRIATION (POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)
Well 3	LAKE 1021	

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

2. Point of appropriation source, if indicated on permit:

POA NAME OR NUMBER	SOURCE BASIN LOCATED WITHIN	TRIBUTARY
Well 3	Fort Rock Valley Basin	N/A

3. Developed use(s), period of use, and rate for each use:

POA NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
Well 3	Quasi- Municipal	N/A	Year Round	17.86 GPM
Total Quantity of Water Used				35,844 G

4. Provide a general narrative description of the distribution works. This description must trace the water system from each point of appropriation to the place of use:

Water is pumped from Well 3 into distribution mainline where it is routed throughout Christmas Valley's system. Distribution lines are a collection of 8", 6", and 4", predominantly made out of iron. This Well is used as a backup well and is only used in times of high need or when maintenance is being performed on the other wells within the system.

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLOT), and Quarter-Quarters (QQ).

5. Variations:

Was the use developed differently from what was authorized by the permit, permit amendment final order, or extension final order? If yes, describe below. **NO**

(e.g. "The permit allowed three points of appropriation. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

N/A

6. Claim Summary:

POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
Well 3	0.27 cfs	0.27 cfs	0	Quasi- Municipal	N/A	N/A

RECEIVED

MAR 05 2021

OWRD

**SECTION 4
SYSTEM DESCRIPTION**

Are there multiple POAs?

NO

If "YES" you will need to copy and complete a separate Section 4 for each POA.

POA Name or Number this section describes (only needed if there is more than one):

RECEIVED

MAR 05 2021

OWRD

A. Place of Use

1. Is the right for municipal use?

YES

B. Groundwater Source Information (Well)

1. Is the appropriation from a well?

YES

If "NO", items 2 through 4 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

There is an 1 1/4" access port at the well head through which a Power Equipment E-Tape is run

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
12"	63.3'	650'	3/20/1963	N/A	Penn Phillips Co.	Gordon Goeres

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

Well log attached at the bottom of this COBU

C. Groundwater Source Information (Sump)

1. Is the appropriation from a dug well (sump)?

NO

D. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of appropriation to the place of use.

1. Is a pump used?

YES

If "NO" items 2 through item 6 may be deleted.

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Berkeley	7T40-350	10H19-31-60063A	Submersible	4"	6"

3. Motor Information:

MANUFACTURER	HORSEPOWER
Franklin Submersible	40

4. Theoretical Pump Capacity:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
40	Variable	Variable	Variable	Variable

5. Provide pump calculations:

Pump is manually operated based on visual inspection of the staff gauge at the storage tank. This well is used as a backup well for the system and is only used during the highest demand summer month(s) and in cases on emergencies involving the failure of the primary wells within the system.

6. Measured Pump Capacity (using meter if meter was present and system was operating):

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
109401 cubic feet	109401 cubic feet	15 min	0

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped? YES

If "NO" items 8 through item 13 may be deleted.

8. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
8", 6", 4"	27 miles	Iron	Buried
8", 6", 4"	9 miles	PVC	Buried

9. Lateral Information:

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
Variable	Unknown as it is homeowner maintained	Unknown as it is homeowner maintained	Buried

RECEIVED

MAR 05 2021

10. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
N/A					

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Drip Emitter Information:

SIZE	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)
N/A					

12. Drip Tape Information:

DRIPPER SPACING IN INCHES	GPM PER 100 FEET	TOTAL LENGTH OF TAPE	MAXIMUM LENGTH OF TAPE USED	TOTAL TAPE OUTPUT (CFS)	ADDITIONAL INFORMATION
N/A					

13. Pivot Information:

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
N/A				

E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)?

YES

If "NO", item 2 and 3 relating to this section may be deleted.

If "YES" is it a: Storage Tank
 Bulge in System / Reservoir

YES

NO

Complete appropriate table(s), unused table may be deleted.

2. Storage Tank:

MATERIAL (CONCRETE, FIBERGLASS, METAL, ETC.)	CAPACITY (IN GALLONS)	ABOVE GROUND OR BURIED
Metal	500,000	Above Ground

RECEIVED

MAR 05 2021^{WR}

OWBD

3. Bulge in System / Reservoir:

RESERVOIR NAME OR NUMBER (CORRESPOND TO MAP)	APPROXIMATE DAM HEIGHT	APPROXIMATE CAPACITY (IN ACRE FEET)
N/A		

F. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

G. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

H. Additional notes or comments related to the system:

RECEIVED

MAR 05 2021

OWRD

**SECTION 5
CONDITIONS**

All conditions contained in the permit, permit amendment, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Permits and extension final orders contain any or all of the following dates: the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit or permit extension order:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	8/14/1996		
BEGIN CONSTRUCTION (A)		1/20/1963	
COMPLETE CONSTRUCTION (B)		4/20/1963	
COMPLETE APPLICATION OF WATER (C)	10/1/2020	Pending	Hired AES to complete this application

* MUST BE WITHIN PERIOD BETWEEN PERMIT, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

2. Is there an extension final order(s)? YES

If "NO", items a and b relating to this section may be deleted.

a. Did the Extension Final Order require the submittal of Progress Reports? NO

3. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement? NO

4. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements? NO

5. Pump Test:

a. Did the permit require the submittal of a pump test? NO

Ground water permits with priority dates on or after **December 20, 1988**, require the submittal of a pump test prior to issuance of a certificate. In some cases, the permit holder may qualify for a multiple well exemption or an unreasonable burden exemption.

For additional information regarding pump tests see:

<https://www.oregon.gov/OWRD/programs/GWWL/GW/Pages/PumpTestProgram.aspx>

If "NO", items b through e relating to this section may be deleted.

b. Has the pump test been previously submitted to the Department? YES

c. Is the pump test attached to this claim? NO

- d. Has the pump test been approved by the Department? **YES**
- e. Has a pump test exemption been approved by the Department? **NO**

**** Claims will not be reviewed until a pump test or exemption has been approved by the Department**

6. Measurement Conditions:

- a. Does the permit, permit amendment, or any extension final order require the installation of a meter or approved measuring device? **YES**

If "NO", items b through f relating to this section may be deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion or appropriation.

- b. Has a meter been installed? **YES**

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Well 3 Meter	Neptune		Not Working	0	2010

If a meter has been installed, items d through f relating to this section may be deleted.

7. Recording and reporting conditions:

- a. Is the water user required to report the water use to the Department? **YES**

If "NO", item b relating to this section may be deleted.

- b. Have the reports been submitted? **YES**

If the reports have not been submitted, attach a copy of the reports if available.

8. Other conditions required by permit, permit amendment final order, or extension final order:

- a. Were there special well construction standards? **NO**
- b. Was submittal of a ground water monitoring plan required? **NO**
- c. Was submittal of a water management and conservation plan required? **YES**
- d. Was a Well Identification Number (Well ID tag) assigned and attached to the well? **YES**

WELL ID #	DATE ATTACHED TO WELL
Lake 1021	5/29/1963

- e. Other conditions? **NO**

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

RECEIVED

MAR 05 2021

SECTION 6
ATTACHMENTS

OWRD

Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
Attachment 1	Original Well Log
Attachment 2	FO Extension Letter Issued
Attachment 3	Well Permit

SECTION 7

CLAIM OF BENEFICIAL USE MAP

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

Survey was completed with RTK GPS. Section tie was to Lake County Surveyor monument located 1180' south and 610' east from the North ¼ corner of Section 17, Township 27 South, Range 17 East, W.M.

RECEIVED

MAR 05 2021

OWRD

Map Checklist

Please be sure that the map you submit includes ALL the items listed below.

(Reminder: Incomplete maps and/or claims may be returned.)

- x Map on polyester film
- x Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- x Township, Range, Section, Donation Land Claims, and Government Lots
- X If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- X Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- x Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- x Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- x Point(s) of diversion or appropriation (illustrated and coordinates)
- x Tax lot boundaries and numbers
- X Source illustrated if surface water
- x Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- x Application and permit number or transfer number
- x North arrow
- x Legend
- x CWRE stamp and signature

Attachment 2

RECEIVED

MAR 05 2021

OWRD

Oregon Water Resources Department
Water Rights Division

RECEIVED

MAR 05 2021

Water Rights Application
Number G-12865

OWRD

Final Order
Extension of Time for Permit Number G-12659

Appeal Rights

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Application History

The Department issued Permit G-12659 on August 14, 1996. The permit called for completion of construction by October 1, 1998, and complete application of water to beneficial use by October 1, 1999. On January 23, 2000, Christmas Valley Domestic Water Supply District submitted an application to the Department for an extension of time for Permit G-12659. In accordance with OAR 690-315-0050(2), on August 28, 2007, the Department issued a Proposed Final Order proposing to extend the time to fully apply water to beneficial use to October 1, 2020. The protest period closed October 12, 2007, in accordance with OAR 690-315-0060(1). No protest was filed.

At time of issuance of the Proposed Final Order the Department concluded that, based on the factors demonstrated by the applicant, the permit may be extended subject to the following conditions:

CONDITIONS

1. **Development Limitations**

Diversion of any water beyond 0.27 cfs under Permit G-12659 shall only be authorized upon issuance of a final order approving a WMCP under OAR Chapter 690, Division 86. The required WMCP shall be submitted to the Department within 3 years of an approved extension application. Use of water under Permit G-12659 must be consistent with this and subsequent WMCP's approved under OAR Chapter 690, Division 86 on file with the Department.

The deadline established in this PFO for submittal of a WMCP shall not relieve a permit holder of any existing or future requirement for submittal of a WMCP at an earlier date as


established through other orders of the Department. A WMCP submitted to meet the requirements of this order may also meet the WMCP submittal requirements of other Department orders

The applicant has demonstrated good cause for the permit extension pursuant to ORS 537.630, 539.010(5) and OAR 690-315-0080(3).

Order

The extension of time for Application G-12865, Permit G-12659, therefore, is approved subject to conditions contained herein. The deadline for completing construction is extended to October 1, 2020. The deadline for applying water to full beneficial use is extended to October 1, 2020.

DATED: October 25, 2007


Dwight French, Administrator of
Water Rights and Adjudications
for
Phillip C. Ward, Director

If you have any questions about statements contained in this document, please contact Kim R. French at (503) 986-0813.

If you have other questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at (503) 986-0900.

RECEIVED

MAR 05 2021

OWRD

Attachment 3

RECEIVED

MAR 05 2021

OWRD

STATE OF OREGON

COUNTY OF LAKE

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT
PO BOX 142
CHRISTMAS VALLEY, OREGON 97641

(541) 576-2665

The specific limits for the use are listed below along with conditions of use.

APPLICATION FILE NUMBER: G-12865

SOURCE OF WATER: WELL 3 IN FORT ROCK VALLEY BASIN

PURPOSE OR USE: QUASI-MUNICIPAL USE

RATE OF USE: 0.31 CUBIC FOOT PER SECOND

PERIOD OF ALLOWED USE: YEAR ROUND

DATE OF PRIORITY: APRIL 6, 1992

POINT OF DIVERSION LOCATION: NW 1/4 NE 1/4, SECTION 17, T27S, R17E, W.M.; 1180 FEET SOUTH & 610 FEET EAST FROM N 1/4 CORNER, SECTION 17

THE PLACE OF USE IS LOCATED AS FOLLOWS:

N 1/2 SW 1/4
SECTION 8
E 1/2 NE 1/4
SW 1/4
SECTION 9
ALL
SECTION 10
SW 1/4 NW 1/4
SW 1/4
SE 1/4
SECTION 11
SW 1/4 SW 1/4
SECTION 12
NW 1/4
SECTION 13
N 1/2
N 1/2 SW 1/4
SW 1/4 SW 1/4
SECTION 14

Application G-12865 Water Resources Department

PERMIT G-12659

NE 1/4
 NW 1/4
 NW 1/4 SW 1/4
 N 1/2 SE 1/4
 SECTION 15
 NE 1/4
 NW 1/4
 W 1/2 SW 1/4
 SECTION 16
 ALL
 SECTION 17
 ALL
 SECTION 18
 NE 1/4 NE 1/4
 SECTION 19
 NE 1/4
 SECTION 20
 NW 1/4 NW 1/4
 SECTION 23

TOWNSHIP 27 SOUTH, RANGE 17 EAST, W.M.

RECEIVED

MAR 05 2021

OWRD

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

The use of water shall occur only when the level of the aquifer is less than 50 feet measured below the land surface at the well.

Application G-12865 Water Resources Department

PERMIT G-12659

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Application G-12865 Water Resources Department

PERMIT G-12659


RECEIVED

MAR 05 2021

OWRD

Actual construction of the well shall begin within one year from permit issuance and shall be completed on or before October 1, 1998. Complete application of the water to the use shall be made on or before October 1, 1999.

Issued August 14, 1996


for Martha O. Pagel, Director
Water Resources Department

Application G-12865 Water Resources Department PERMIT G-12659
Basin 13 Volume 2A FORT ROCK VALLEY AND MISC District 12
MGMT.CODE 3IW, 7BG, 7BR

RECEIVED

MAR 05 2021

OWRD

SECTION 8
REFERENCE INFORMATION FOR CWRE USE
(Please DO NOT submit these pages.)

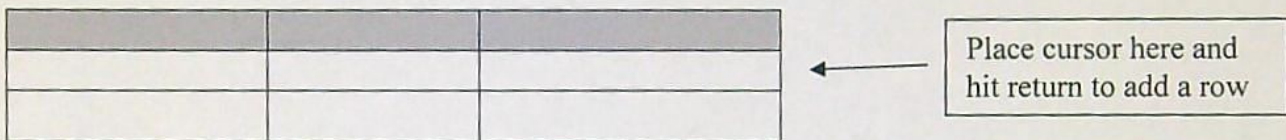
Additional information is available at:

<https://www.oregon.gov/OWRD/programs/WaterRights/COBU/Pages/default.aspx>

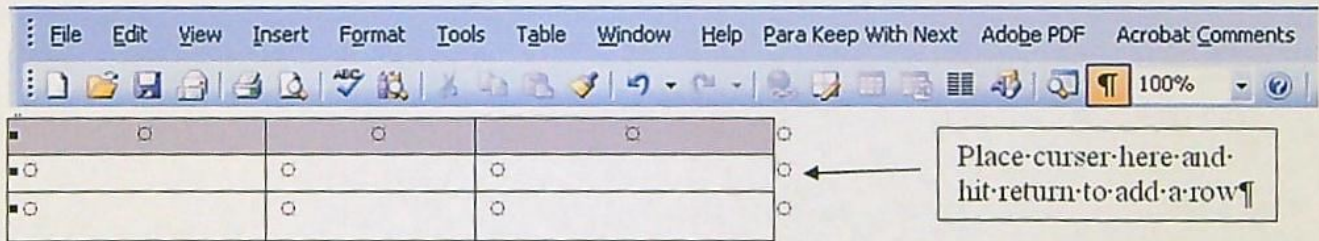
Go to Page "Resources of Certified Water Right Examiners"

MS Word Hints

To add rows to a table, click outside the table on the far right and hit enter.



If you are having difficulty placing the cursor outside the table, click on the Show/Hide (Paragraph) icon ¶. This is found on the Standard toolbar (View =>Toolbars=>Standard) of some versions of Word.



To resolve page numbering issues, go to print preview. Page through the entire document (while in print preview), then print from print preview.

Common Calculations

The Department typically uses the following calculations to determine system capacities; many of which are available to download from the Department's Web Site.

Pumps:

$$Q \text{ Pump} = \frac{(\text{horsepower})(\text{pump efficiency})}{(\text{total head in feet})} = Q \text{ in cfs}$$

RECEIVED

MAR 05 2001

OWFD

Efficiency factors:

NOTE: Pump efficiency factor for centrifugal pump (75%) = 6.61
 Pump efficiency factor for turbine pump (80%) = 7.04

Centrifugal Pump, 75% eff. $\frac{(550 \text{ ft lb/sec/Hp})(.75)}{(62.4 \text{ lb/cu ft})} = 6.61 \text{ ft}^4/\text{sec/Hp}$

Turbine & Submersible Pumps, 80% eff. $\frac{(550 \text{ ft lb/sec/Hp})(.80)}{(62.4 \text{ lb/cu ft})} = 7.04 \text{ ft}^4/\text{sec/Hp}$

Total head is the sum of suction lift, pressure head, and discharge lift.

If the operating pressure is not measured, varying the assumed operational pressure in the above formulas until the calculated outputs are equal, or nearly so, will generally give the most correct theoretical capacity of the system.

Efficiencies have been assumed to be 75% for centrifugal pump installations and 80% for turbine or submersible pumps. See the list below of converted psi's to feet of head. These figures account for minor friction losses. If the system involves unusually long pipelines friction losses should be accounted for by using standard charts and formulas.

Refer to the conversion table below to compute PSI to head for pump pressure in feet.

$$[(\text{psi}/.433)(1.1) = \text{head (in feet/psi)} = 2.54 \text{ feet head/psi}]$$

PSI	HEAD	PSI	HEAD
25	63.5	55	139.7
30	76.2	60	152.4
35	88.9	65	165.1
40	101.6	70	177.8
45	114.3	75	190.5
50	127.0	80	203.2

Ditches/Canals:

Manning's Formula:

$$v = \frac{1.486}{n} r^{2/3} s^{1/2}$$

- v = mean velocity of flow in feet per second
- r = hydraulic radius in feet
- s = slope of the energy gradient
- n = coefficient of roughness

RECEIVED

MAR 05 2021

OWRD

Type of Conduit and Description	Coefficient of Roughness
---------------------------------	--------------------------

Pipe	Minimum	Maximum
Cast Iron, Coated	0.01	0.014
Cast Iron, Uncoated	0.011	0.015
Wrought Iron, Galvanized	0.013	0.017
Wrought Iron, Black	0.012	0.015
Steel, Riveted and Spiral	0.013	0.017
Corrugated	0.021	0.0255
Wood Stave	0.01	0.014
Neat Cement Surface	0.01	0.013
Concrete	0.01	0.017
Vitrified Sewer Pipe	0.01	0.017
Clay, Common Drainage Tile	0.011	0.017

RECEIVED

MAR 05 2021

OWRD

Lined Channels

Metal, Smooth Semicircular	0.011	0.015
Metal, Corrugated	0.0228	0.0244
Wood, Planed	0.01	0.015
Wood, Unplaned	0.011	0.015
Neat Cement-Lined	0.01	0.013
Concrete	0.012	0.018
Cement Rubble	0.017	0.03

Vegetated, Small Channels, Shallow Depths

Bermuda Grass; Long - 13", Green	0.042	
Bermuda Grass; Long - 13", Dormant	0.035	
Bermuda Grass; Short - 3", Green	0.034	
Bermuda Grass; Short - 3", Dormant	0.034	

Unlined Channels

Earth; Straight and Uniform	0.017	0.025
Dredged	0.025	0.033
Winding and Sluggish	0.0225	0.03
Stoney Bed, Weeds on Bank	0.025	0.04
Earth Bottom, Rubble Sides	0.028	0.035
Rock Cuts; Smooth and Uniform	0.025	0.035
Rock Cuts; Jagged and Irregular	0.035	0.045

Gravity flow pipe systems

RECEIVED

MAR 05 2021

OWRD

Hazen-William's Formula:

$$v = 1.31(c)(r^{0.63})(s^{0.54})$$

v = mean velocity of flow in feet per second

c = coefficient of roughness

r = hydraulic radius in feet

s = slope of energy gradient

Material	Coefficient of Roughness
Asbestos Cement	140
Brass	135
Brick sewer	100
Cast-Iron - new unlined (CIP)	130
Cast-Iron 10 years old	110
Cast-Iron 20 years old	95
Cast-Iron 30 years old	82
Cast-Iron 40 years old	74
Concrete	130
Copper	135
Ductile Iron Pipe (DIP)	140
Galvanized iron	120
Glass	140
Lead	135
Plastic	145
PVC, CPVC	150
Smooth Pipes	140
Steel new unlined	145
Steel	130
Steel riveted	110
Tin	130
Wood Stave	120

SPRINKLER CAPACITIES BY NOZZLE SIZE IN GALLONS PER MINUTE

This chart is comprised of information gathered from a number of sources and may differ slightly from the manufacturer's specifications.

$$Q \text{ Sprinklers} = \frac{\text{(number of heads)(rate in gallons per minute)}}{(448.8 \text{ gpm per cfs})} = Q \text{ in cfs}$$

		P.S.I. ("*" designates computed capacity)																	
		5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
NOZZLE SIZE	3/32				1.1	1.3	1.4	1.5	1.6	1.7	1.8								
	7/64				1.5	1.7	1.9	2	2.2										
	1/8				1.9	2.2	2.4	2.7	2.9	3	3.2								
	9/64				2.3	2.6	2.9	3.1	3.4	3.7	4								
	5/32				3	3.4	3.8	4.1	4.4	4.7	5								
	11/64	1.9	2.7	3.3	3.7	4.2	4.6	5	5.4	5.7	6	6.3	6.6						
	3/16	2.2	3.2	3.9	4.3	5	5.5	6	6.4	6.8	7.2	7.5	7.8						
	13/64	2.9	3.6	4.5	5.1	5.9	6.5	7.1	7.6	8.1	8.5	8.9	9.2						
	7/32		4.1	5.1	5.8	6.8	7.6	8.3	8.9	9.4	9.9	10.3	10.6						
	15/64							8.8		10		11.2		12.4					
	1/4		5.2	6.4	7.4	8.9	9.8	10.6	11.4	12.1	12.8	13.4	13.9	14.8*	15.3*	15.9*	16.4*	16.9*	17.4*
	17/64								12.5		14		15.6		17.1				
	9/32					11.2	12.3	13.3	14.3	15.2	16	16.8	17.5	18.1	18.9	19.7	20.7*	21.4*	22*
	19/64									16.6		18.3		19.9		21.4			
	5/16					13.1	15.2	16.5	17.7	18.9	20	21	22	23	23.9	24.8	25.7	26.4*	27.1*
	21/64										20.8		22.7		24.6		26.4		
	11/32					16.5	18	19.7	21.1	22.5	23.8	25	26.2	27.4	28.5	29.6	30.6	31.9*	32.8*
	23/64										24.5		26.8		29.1		31.4		
	3/8					19	21	22.8	24.4	26	27.5	29.1	30.6	32	33.2	34.5	35.7	38*	39*
	13/32									29*	30.9*	32.7*	34.5*	36.2*	37.4*	38.9*	40.4*	41.9*	43.3*	44.7*
7/16									33.5*	35.6*	37.7*	39.7*	41.7*	43.6*	45.3*	46.9*	48.4*	50.1*	51.6*
1/2									42.5*	45.2*	47.7*	50.2*	52.5*	54.7*	56.8*	58.6*	60.6*	63.6*	66.7*

NOTE: Use the maximum number heads operating at any one time.

Rate per head in gpm comes from either manufacturer's specifications using orifice size and operating pressure or from OWRD chart.



Oregon

Kate Brown, Governor

Water Resources Department

North Mall Office Building
725 Summer St NE, Suite A
Salem, OR 97301
Phone (503) 986-0900
Fax (503) 986-0904
www.wrd.state.or.us

November 13, 2015

Christmas Valley Domestic Water Supply District
Attn: Erica Anderson, General Manager
PO Box 142
Christmas Valley, OR 97641

SUBJECT: Water Management and Conservation Plan

Dear Ms. Anderson:

Enclosed, please find the final order approving Christmas Valley Domestic Water Supply District's (District) Water Management and Conservation Plan (plan) and requiring the completion of certain Work Plan activities necessary for the District to meet all of the requirements under OAR Chapter 690, Division 086. The final order also specifies that the District's diversion of water:

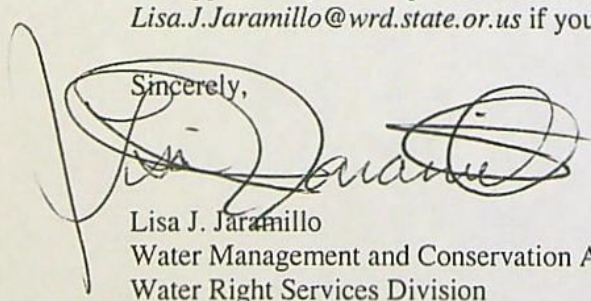
- under **Permit G-10790** remains limited to no more than **0.97 cfs** (of the permitted 1.5 cfs);
- under **Permit G-12659** remains limited to no more than **0.27 cfs** (of the permitted 0.31 cfs); and
- under **Permit G-12660** remains limited to no more than **1.22 cfs** (of the permitted 1.25 cfs).

In addition, the final order specifies that the District's plan shall remain in effect until **November 10, 2020**, and that the District must submit an updated Water Management and Conservation Plan to the Department by **May 10, 2020**. The District is also required to adhere to the Work Plan Requirements schedule (as outlined in the attached final order) for completing its water conservation benchmarks necessary to satisfy the requirements of OAR Chapter 690, Division 86.

***NOTE:** The deadline established in the attached final order for submittal of an updated Water Management and Conservation Plan (consistent with OAR Chapter 690, Division 086) shall not relieve Christmas Valley Domestic Water Supply District from any existing or future requirement(s) for submittal of a Water Management and Conservation Plan at an earlier date as established through other final orders of the Department.*

We appreciate your cooperation in this effort. Please do not hesitate to contact me at 503-986-0880 or Lisa.J.Jaramillo@wrdd.state.or.us if you have any questions.

Sincerely,



Lisa J. Jaramillo
Water Management and Conservation Analyst
Water Right Services Division

Enclosure

cc: WMCP File

Application G-11581 (Permit G-10790)

Application **G-12865** (Permit G-12659)

Application G-12864 (Permit G-12660)

Brian Mayer, District #12 Watermaster

Anderson Engineering & Surveying, Inc., Attn: Carmen Tague, PO Box 28, Lakeview, OR 97630

**BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON**

In the Matter of the Proposed Water	)	FINAL ORDER APPROVING A
Management and Conservation Plan for	)	WATER MANAGEMENT AND
Christmas Valley Domestic Water Supply	)	CONSERVATION PLAN WITH A
District, Lake County	)	WORK PLAN REQUIREMENT

Authority

OAR Chapter 690, Division 086, establishes the process and criteria for approving water management and conservation plans required under the conditions of permits, permit extensions and other orders of the Department.

Findings of Fact

1. Christmas Valley Domestic Water Supply District (District) submitted a Water Management and Conservation Plan (WMCP) to the Water Resources Department (Department) on October 7, 2005. The WMCP was required by a condition set forth under the District's previously approved WMCP (*Sp. Or. Vol. 63, Pg. 11 issued January 5, 2005*). Additionally, subsequent final orders issued on October 25, 2007, approving Extensions of Time for the District's Permits G-10790, G-12569 and G-12660 required submittal of an updated WMCP.
2. On February 3, 2006, the Department sent the District a letter indicating that processing of the WMCP could not be initiated until:
 - a. The required fee (*under ORS 536.050*) for submittal of the WMCP was received by the Department; and
 - b. The District provided notice, as outlined in OAR 690-086-0120(8), to all affected local governments along with a request for comments relating to the WMCP's consistency with each affected local government's comprehensive land use plan.
3. To assist the District in moving forward with their WMCP, the Department completed a thorough review to identify deficiencies (*including those outlined in Finding of Fact #2 above*) and provided comments on the WMCP to the District on January 24, 2014. In response, the District submitted draft revisions to the WMCP on January 23 and August 4, 2015. Final revisions to the WMCP were received on September 9, 2015.
4. The WMCP documented that notice, as outlined in OAR 690-086-0120(8), was provided to the Lake County Planning Department (County) and that they found the District's WMCP to be consistent with the County's comprehensive land use plan.
5. The Department published notice of receipt of the WMCP on September 15, 2015, as required under OAR Chapter 690, Division 086 (OAR 690-086). No comments were received.

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, you may petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

6. The required statutory fee for review of the WMCP was received by the Department on November 2, 2015.
7. The Department reviewed the WMCP and determined there are required water conservation measures that have not yet been implemented by the District. The District's WMCP, however, includes a scheduled Work Plan that, if completed, will allow the District to satisfy the requirements of OAR 690-086-0125 and OAR 690-086-0130.
8. In accordance with OAR 690-086-0900(3), with the inclusion of the scheduled Work Plan for completion of additional work necessary to satisfy all water conservation requirements within next five years, the WMCP is generally consistent with the relevant requirements under OAR 690-086-0125 and OAR 690-086-0130.

Conclusion of Law

The Water Management and Conservation Plan, with the inclusion of the scheduled Work Plan, submitted by Christmas Valley Domestic Water Supply District is consistent with the criteria in OAR Chapter 690, Division 086.

Now, therefore, it is **ORDERED**:

Duration of Plan Approval:

1. Christmas Valley Domestic Water Supply District's Water Management and Conservation Plan is approved and shall remain in effect until **November 10, 2020**, unless this approval is rescinded pursuant to OAR 690-086-0920.

Plan Update Schedule:

2. Christmas Valley Domestic Water Supply District shall submit an updated WMCP within five years and no later than **May 10, 2020**, that incorporates the results of the water conservation activities scheduled for implementation in the Work Plan incorporation herein.

Development Limitations:

3. **Permit G-10790:** The limitation of the diversion of water under Permit G-10790 established in the Final Order approving an Extension of Time for Permit G-10790 (*issued on October 25, 2007*) remains unchanged. Subject to other limitations or conditions of the permit, therefore, Christmas Valley Domestic Water Supply District's diversion of water under Permit G-10790 remains limited to no more than 0.97 cfs (out of the total permitted 1.5 cfs).
4. **Permit G-12659:** The limitation of the diversion of water under Permit G-12659 established in the Final Order approving an Extension of Time for Permit G-12659 (*issued on October 25, 2007*) remains unchanged. Subject to other limitations or conditions of the permit, therefore, Christmas Valley Domestic Water Supply District's diversion of water under Permit G-12659 remains limited to no more than 0.27 cfs (out of the total permitted 0.31 cfs).
5. **Permit G-12660:** The limitation of the diversion of water under Permit G-12660 established in the Final Order approving an Extension of Time for Permit G-12660 (*issued on October 25, 2007*) remains unchanged. Subject to other limitations or conditions of the permit, therefore, Christmas Valley Domestic Water Supply District's diversion of water under Permit G-12660 remains limited to no more than 1.22 cfs (out of the total permitted 1.25 cfs).

Work Plan Requirements:

6. Christmas Valley Domestic Water Supply District shall complete the following Work Plan activities consistent with the schedule included in the WMCP and as outlined below:

a. ***2015 – Begin Education Program:***

The District will begin an education program through public meeting(s) and the local newspaper to encourage water conservation, and will continue to include water conservation tips on customer billing statements.

b. ***2015 – Begin Reading Commercial and Residential Meters:***

The District has implemented the reading of all commercial and residential meters.

c. ***2015 - 2017 – Begin Performing an Annual Water Audit:***

Following implementation of meter reading, the District will begin performing an annual water audit of all water produced and used/sold within the system. The audit will include:

- A quantification (in percent) of significant water losses and the location(s) of those losses; and
- A systematic and documented methodology for estimating any un-metered, authorized and unauthorized uses such as water use from fire hydrants. The District will work with the fire department to develop a process for tracking this use. All other uses will be tracked with meter readings.

Completion Date: December 31, 2017

d. ***2016 - 2018 – Develop and implement a Meter Maintenance and Replacement Program:***

The meter maintenance and replacement program will include both source production meters and customer service connection meters. Meters will be replaced on a 20-year schedule, per the suggestion of the manufacturer.

Completion Date: December 31, 2018

e. ***2017 - 2019 – Develop and implement a Rate Structure Based in Part on the Quantity of Water Metered at Service Connections:***

Following implementation of meter reading, the District will develop and implement a water rate structure based on a flat rate with additional charges for water use over the base amount.

Completion Date: December 31, 2019

f. ***2017 - 2019 – Implement a Regularly Scheduled and Systematic Program to Detect Leaks in the Transmission and Distribution System:***

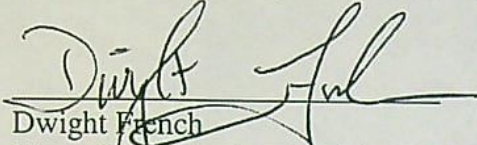
The District will implement a scheduled leak detection program that will include visual inspections of approximately 20 percent of the system each year.

Completion Date: December 31, 2019

Other Requirements for Plan Submittal:

7. The deadline established herein for the submittal of an updated Water Management and Conservation Plan (consistent with OAR Chapter 690, Division 086) shall not relieve Christmas Valley Domestic Water Supply District from any existing or future requirement(s) for submittal of a Water Management and Conservation Plan at an earlier date as established through other final orders of the Department.

Dated at Salem, Oregon this 10 day of November, 2015.



Dwight French
Water Right Services Division Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

Mailing date: NOV 13 2015

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-12865

Final Order
Extension of Time for Permit Number G-12659

Appeal Rights

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Application History

The Department issued Permit G-12659 on August 14, 1996. The permit called for completion of construction by October 1, 1998, and complete application of water to beneficial use by October 1, 1999. On January 23, 2000, Christmas Valley Domestic Water Supply District submitted an application to the Department for an extension of time for Permit G-12659. In accordance with OAR 690-315-0050(2), on August 28, 2007, the Department issued a Proposed Final Order proposing to extend the time to fully apply water to beneficial use to October 1, 2020. The protest period closed October 12, 2007, in accordance with OAR 690-315-0060(1). No protest was filed.

At time of issuance of the Proposed Final Order the Department concluded that, based on the factors demonstrated by the applicant, the permit may be extended subject to the following conditions:

CONDITIONS

1. **Development Limitations**

Diversion of any water beyond 0.27 cfs under Permit G-12659 shall only be authorized upon issuance of a final order approving a WMCP under OAR Chapter 690, Division 86. The required WMCP shall be submitted to the Department within 3 years of an approved extension application. Use of water under Permit G-12659 must be consistent with this and subsequent WMCP's approved under OAR Chapter 690, Division 86 on file with the Department.

The deadline established in this PFO for submittal of a WMCP shall not relieve a permit holder of any existing or future requirement for submittal of a WMCP at an earlier date as

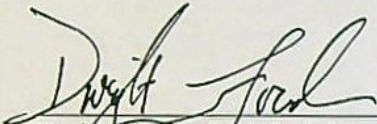
established through other orders of the Department. A WMCP submitted to meet the requirements of this order may also meet the WMCP submittal requirements of other Department orders

The applicant has demonstrated good cause for the permit extension pursuant to ORS 537.630, 539.010(5) and OAR 690-315-0080(3).

Order

The extension of time for Application G-12865, Permit G-12659, therefore, is approved subject to conditions contained herein. The deadline for completing construction is extended to October 1, 2020. The deadline for applying water to full beneficial use is extended to October 1, 2020.

DATED: October 25, 2007



Dwight French, Administrator of
Water Rights and Adjudications

for
Phillip C. Ward, Director

If you have any questions about statements contained in this document, please contact Kim R. French at (503) 986-0813.

If you have other questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at (503) 986-0900.

Mailing List for Extension FO Copies

Note: Include a copy of the "Important Notice" document along with the original copy of the Final Order being sent to the permit holder.

FO Date: October 25, 2007

**Application G-12865
Permit G-12659**

Copies Mailed
By: <u>AS</u> (SUPPORT STAFF)
on: <u>10/25/07</u> (DATE)

Original mailed to permit holder:

Christmas Valley Domestic Water Supply District
Attn: Elizabeth Morehouse
PO Box 142
Christmas Valley, OR 97641

Copies sent to:

1. WRD - App. File G-12865/ Permit G-12659
2. WRD - Watermaster District 12, Brian Mayer
3. WRD - Sarah Henderson, Technical Services (for QM requiring Division 86 plan)
4. Darryl Anderson, Anderson Engineering & Surveying, 17681 Hwy 395, Lakeview, OR 97630
5. WRD - Support Staff, Salem...*Permit record update*

Fee paid as specified under ORS 536.050 to receive copy:

6. None

Receiving via e-mail (10 AM day of signature date)

7. None

CASEWORKER: KRF

**Oregon Water Resources Department
Water Rights Division**

Application for Extension of Time

In the Matter of the Application for an Extension of Time)
for Permit G-10790, Water Right Application G-11581,) PROPOSED FINAL ORDER
in the name of Christmas Valley Domestic Water)
Supply District)

Permit Information

Application File G-11581 / Permit G-10790

Basin 13 – Goose & Summer Lakes Basin / Watermaster District 12

Date of Priority: September 11, 1986

Authorized Use of Water

Source of Water: One Well in the Christmas Lake Valley Basin
Purpose or Use: Quasi-Municipal
Maximum Rate: 1.5 Cubic Feet per Second (cfs)

**This Extension of Time request is being processed in accordance with Oregon
Administrative Rule Chapter 690, Division 315.**

*Please read this Proposed Final Order in its entirety as it contains
additional conditions not included in the original permit.*

This Proposed Final Order applies only to Permit G-10790, water right Application G-11581. A copy of Permit G-10790 is enclosed as Attachment 1.

Summary of Proposed Final Order for Extension of Time

The Department proposes to:

- grant an extension of time to complete construction of the water system from October 1, 1998 to October 1, 2020;
- grant an extension of time to apply water to full beneficial use from October 1, 1998 to October 1, 2020.
- make the extension of time subject to certain conditions as set forth below.

ACRONYM QUICK REFERENCE

Department – Oregon Department of Water Resources
PFO – Proposed Final Order
WMCP – Water Management and Conservation Plan

Units of Measure

cfs – cubic feet per second
gpm – gallons per minute

AUTHORITY

Generally, see **ORS 537.630 and OAR Chapter 690 Division 315.**

ORS 537.630(1) provides in pertinent part that the Oregon Water Resources Department (Department) may, for good cause shown, shall order and allow an extension of time, for the completion of the well or other means of developing and securing the ground water or for complete application of water to beneficial use. In determining the extension, the department shall give due weight to the considerations described under ORS 539.010 (5) and to whether other governmental requirements relating to the project have significantly delayed completion of construction or perfection of the right.

ORS 539.010(5) provides in pertinent part that the Water Resources Director, for good cause shown, may extend the time within which the full amount of the water appropriated shall be applied to a beneficial use. This statute instructs the Director to consider: the cost of the appropriation and application of the water to a beneficial purpose; the good faith of the appropriator; the market for water or power to be supplied; the present demands therefore; and the income or use that may be required to provide fair and reasonable returns upon the investment.

OAR 690-315-0080 provides in pertinent part that the Department shall make findings to determine if an extension of time for quasi-municipal water use permit holders may be approved to complete construction and/or apply water to full beneficial use.

OAR 690-315-0090(3) requires the Department, under specific circumstances, to condition an extension of time for quasi-municipal water use permit holders to provide that diversion of water

beyond the maximum rate diverted under the permit or previous extension(s) shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan under OAR Chapter 690, Division 86.

FINDINGS OF FACT

Background

1. Permit G-10790 was granted by the Department on March 28, 1988. The permit authorizes the use of up to 1.5 cfs of water, from one well in the Christmas Lake Valley Basin for quasi-municipal use. It specified construction of the water development project was to be completed by October 1, 1989, and complete application of water was to be made on or before October 1, 1990.
2. Three prior permit extensions have been granted for Permit G-10790. The most recent extension request resulted in the completion dates for construction and full application of water being extended to October 1, 1998.
3. Due to an ongoing permit extension rulemaking, the Department placed all pending applications for extension of time for municipal and quasi-municipal permits on hold and did not require municipal and quasi-municipal water use permit holders to submit applications for extension of time until the new rules were adopted.
4. Municipal and quasi-municipal water use permit extension rules OAR 690-315-0070 through 690-315-0100 were adopted by the Water Resources Commission November 1, 2002, were further revised, filed with the Secretary of State, and became effective on November 22, 2005.
5. The permit holder submitted an "Application for Extension of Time" to the Department on September 29, 1998 requesting the time to complete construction of the water system and the time to apply water to full beneficial use under the terms of Permit G-10790 be extended from October 1, 1998 to October 1, 1999.
6. On March 20, 2003, the permit holder submitted an amended "Application for Extension of Time" to the Department, under the new OAR Chapter 690, Division 315 rules. They requested the time to complete construction of the water system and the time to apply water to full beneficial use under the terms of Permit G-10790 be extended from October 1, 1998 to October 1, 2040.
7. Notification of the Application for Extension of Time for Permit G-10790 was published in the Department's Public Notice dated March 25, 2003. No public comments were received regarding the extension application.
8. On January 24, 2000, December 16, 2004, March 28, 2005, April 14, 2005, July 14, 2005 and August 13, 2007 the permit holder submitted additional information to supplement

their Application for Extension of Time. The August 13, 2007 amendment requested the extended time to complete construction of the water system and the time to apply water to full beneficial use under the terms of Permit G-10790 be changed from October 1, 2040 to October 1, 2020.

Review Criteria for Quasi-Municipal Water Use Permits [OAR 690-315-0080(1)]

The time limits to complete construction and/or apply water to full beneficial use may be extended if the Department finds that the permit holder has met the requirements set forth under OAR 690-315-0080. This determination shall consider the applicable requirements of ORS 537.230¹, 537.248², 537.630³ and/or 539.010(5)⁴

Complete Extension of Time Application [OAR 690-315-0080(1)(a)]

9. On September 29, 1998, the Department received an Application for Extension of Time and the fee required by ORS 536.050 from the permit holder.

Start of Construction [OAR 690-315-0080(1)(b)]

10. Actual construction of the well began prior to the deadline specified in the permit, being March 29, 1989.

Duration of Extension [OAR 690-315-0080(1)(c)(d)]

Under OAR 690-315-0080(1)(c),(d), in order to approve an extension of time for quasi-municipal water use permits the Department must find that the time requested is reasonable and the applicant can complete the project within the time requested.

11. The remaining work to be accomplished under Permit G-10790 consists of completing construction of the water system and applying water to full beneficial use.
12. As of April 14, 2005, the permit holder has appropriated 0.97 cfs of the 1.5 cfs of water allowed under Permit G-10790 for quasi-municipal purposes.
13. In addition to the 1.5 cfs of water allowed under Permit G-10790, Christmas Valley Domestic Water Supply District holds the following quasi-municipal rights:
 - Transfer T-7225 for 0.25 cfs of water from Wells 3 & 4 within the Christmas Lake Valley Basin;
 - Permit G-12659 for 0.31 cfs of water from Well 3 within the Christmas Lake Valley Basin;
 - Permit G-12660 for 1.25 cfs of water from Well 4 within the Christmas Lake

¹ ORS 537.230 applies to surface water permits only.

² ORS 537.248 applies to reservoir permits only.

³ ORS 537.630 applies to ground water permits only.

⁴ ORS 537.010(5) applies to surface water and ground water permits.

Valley Basin;

Christmas Valley Domestic Water Supply District's permit and water right transfers total 3.31 cfs of ground water. Christmas Valley Domestic Water Supply District has not yet made beneficial use of 0.60 cfs of water, being 0.53 cfs under Permit G-10790, 0.04 cfs under Permit G-12659 and 0.03 cfs of water under Permit G-12660.

14. In 2007, Christmas Valley Domestic Water Supply District utilized a peak demand of 2.0 cfs of water. Their peak demand is currently met from Wells 4 & 5 (Permits G-12660 and G-10790). Water from Well 3 authorized under Permit G-12659 and Transfer T-7225 (0.56 cfs) is reserved for emergency use.
15. In 2007, the Christmas Valley Domestic Water Supply District served approximately 1000 residential users. Christmas Valley Domestic Water Supply District expects to serve 1,500 residents by the year 2020, a population growth rate of approximately 3 percent per year.
16. According to Christmas Valley Domestic Water Supply District, their projected peak demand will be approximately 2.45 cfs of water by the year 2020. During extremely dry summer months, peak demands may be slightly higher.
17. Full development of Permit G-10790 is needed to meet the present and future water demands of Christmas Valley Domestic Water Supply District.
18. Given the amount of development left to occur, the Department has determined that the permit holder's request to have until October 1, 2020, to complete construction of the water system and to accomplish the application of water to beneficial use under the terms of Permit G-10790 is both reasonable and necessary

Good Cause [OAR 690-315-0080(1)(e) and (3)(a-g)and (4)]

The Department's determination of good cause shall consider the requirements set forth under OAR 690-315-0080(3).

Reasonable Diligence and Good Faith of the Appropriator [OAR 690-315-0080(3)(a),(c) and (4)]

Reasonable diligence and good faith of the appropriator must be demonstrated during the permit period or prior extension period as a part of evaluating good cause in determining whether or not to grant an extension. In determining the reasonable diligence and good faith of a quasi-municipal water use permit holder, the Department shall consider activities associated with the development of the right including, but not limited to, the items set forth under OAR 690-315-0080(4) and shall evaluate how well the applicant met the conditions of the permit or conditions of a prior extension period.

19. Construction of the well and water system began prior to the time specified in the permit, being March 28, 1988.
20. Work was accomplished (specified in the Application for Extension of Time) during the original development time frame under Permit G-10790.

21. As of March 20, 2003, the permit holder has invested \$48,800, which is 1 percent of the total projected cost for complete development of this project. The permit holder anticipates an additional \$7,000,000 investment is needed for the completion of this project.
22. Since the issuance of Permit G-10790 on March 28, 1988, approximately 0.97 cfs of the 1.5 cfs allowed has been appropriated for beneficial quasi-municipal purposes under the terms of this permit.
23. The Department has considered the permit holder's compliance with conditions, and did not identify any concerns.

Cost to Appropriate and Apply Water to a Beneficial Purpose [OAR 690-315-0080(3)(b)]

24. As of March 20, 2003, the permit holder has invested \$48,800, which is 1 percent of the total projected cost for complete development of this project. The permit holder anticipates an additional \$7,000,000 investment is needed for the completion of this project.

The Market and Present Demands for Water [OAR 690-315-0080(3)(d)]

25. As described in Findings 12 through 17 above, the permit holder has indicated, and the Department finds that the permit holder must rely almost exclusively on its water right permits from the Christmas Lake Valley.
26. The permit holder projects a population increase, on average, of 3 percent per year over a thirteen year period, being 2007 through 2020.
27. Given the current water supply situation of Christmas Valley Domestic Water Supply District, as well as current and expected demands, there is a market and present demand for the water to be supplied under Permit G-10790.
28. OAR 690-315-0090(3) requires the Department to place a condition on this extension of time to provide the diversion of water beyond 0.97 cfs under Permit G-10790 shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan (WMCP) under OAR Chapter 690, Division 86. A "Development Limitation" condition" is specified under Item 1 of the "Conditions" section of this PFO to meet this requirement.

Fair Return Upon Investment [OAR 690-315-0080(3)(e)]

29. Use and income from the permitted water development project would result in reasonable returns upon the investment made in the project to date.

Other Governmental Requirements [OAR 690-315-0080(3)(f)]

30. Delays caused by any other governmental requirements in the development of this project have not been identified.

Events which Delayed Development under the Permit [OAR 690-315-0080(3)(g)]

31. According to Christmas Valley Domestic Water Supply District, delay of development under Permit G-10790 was due, in part, to the size and scope of the quasi-municipal water system, which was designed to be phased in over a period of years, and to the availability of funding to upgrade and expand the water supply system.

CONCLUSIONS OF LAW

1. The applicant is entitled to apply for an extension of time to complete construction and completely apply water to the full beneficial use pursuant to ORS 537.630(2).
2. The applicant has submitted a complete extension application form and the fee specified under ORS 536.050(1)(k), as required by OAR 690-315-0080(1)(a).
3. The applicant demonstrated that actual construction on the project began within the time specified in the permit, as required by OAR 690-315-0080(1)(b).
4. The time requested to complete construction and apply water to full beneficial use is reasonable, as required by OAR 690-315-0080(1)(c).
5. Completion of construction and full application of water to beneficial use can be completed by October 1, 2020⁵ pursuant to OAR 690-315-0080(1)(d).
6. The Department has considered the reasonable diligence and good faith of the appropriator, the cost to appropriate and apply water to a beneficial purpose, the market and present demands for water to be supplied, the financial investment made and the fair return upon the investment, the requirements of other governmental agencies, and unforeseen events over which the water right permit holder had no control, and the Department has determined that the permit holder has shown good cause for an extension of time to complete construction of the water system and to apply the water to full beneficial use pursuant to OAR 690-315-0080(1)(e).
7. As required by OAR 690-315-0090(3) and as described in Finding 27 above and

⁵ Pursuant to ORS 537.630(4), upon the completion of beneficial use of water allowed under the permit, the permittee shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permittee shall submit a map of the survey and the claim of beneficial use.

specified under Item 1 of the "Conditions" section of this PFO, the diversion of water beyond 0.97 cfs under Permit G-10790 shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan under OAR Chapter 690, Division 86.

Proposed Order

Based upon the foregoing Findings of Fact and Conclusions of Law, the Department proposes to issue an order to:

extend the time to complete construction of the water system under Permit G-10790 from October 1, 1998 to October 1, 2020.

extend the time to apply the water to beneficial use under Permit G-10790 from October 1, 1998 to October 1, 2020.

Subject to the following conditions:

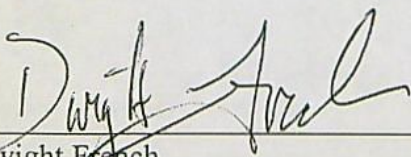
CONDITIONS

1. Development Limitations

Diversion of any water beyond 0.97 cfs under Permit G-10790 shall only be authorized upon issuance of a final order approving a WMCP under OAR Chapter 690, Division 86. The required WMCP shall be submitted to the Department within 3 years of an approved extension application. Use of water under Permit G-10790 must be consistent with this and subsequent WMCP's approved under OAR Chapter 690, Division 86 on file with the Department.

The deadline established in this PFO for submittal of a WMCP shall not relieve a permit holder of any existing or future requirement for submittal of a WMCP at an earlier date as established through other orders of the Department. A WMCP submitted to meet the requirements of this order may also meet the WMCP submittal requirements of other Department orders.

DATED: August 28, 2007



Dwight French
Administrator
Water Rights and Adjudications Division

If you have any questions, please check the information box on the last page for the appropriate names and phone numbers.

Proposed Final Order Hearing Rights

1. Under the provisions of OAR 690-315-0100(1) and 690-315-0060, the applicant or any other person adversely affected or aggrieved by the proposed final order may protest and request a contested case hearing on the proposed final order. Your request for contested case hearing must be in writing and must be received by the Water Resources Department no later than **October 12, 2007**, being 45 days from the date of publication of the proposed final order in the Department's weekly public notice.
2. A written request for contested case hearing shall include:
 - a. The name, address and telephone number of the petitioner;
 - b. A description of the petitioner's interest in the proposed final order and if the protestant claims to represent the public interest, a precise statement of the public interest represented;
 - c. A detailed description of how the action proposed in the proposed final order would adversely affect or aggrieve the petitioner's interest;
 - d. A detailed description of how the final order is in error or deficient and how to correct the alleged error or deficiency;
 - e. Any citation of legal authority supporting the petitioner, if known;
 - f. Proof of service of the protest upon the water right permit holder, if petitioner is other than the water right permit holder; and
 - g. The protest fee required under ORS 536.050, if petitioner is other than the water right permit holder.
3. Within 60 days after the close of the period for requesting a contested case hearing, the Director shall:
 - a. Issue a final order on the extension request; or
 - b. Schedule a contested case hearing if a request for contested case hearing has been submitted, and:
 - 1) Upon review of the issues, the Director finds there are significant disputes related to the proposed agency action; or
 - 2) The applicant submits a written request for a contested case hearing within 30 days after the close of the period for submitting protests.

-
- If you have any questions about statements contained in this document, please contact Kim R. French at 503-986-0813.
 - If you have questions about how to file a protest or if you have previously filed a protest and you want to know the status, please contact Dwight French at 503-986-0819.
 - If you have any questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at 503-986-0801.
 - Address any correspondence to: Water Rights and Adjudications Division
725 Summer St NE, Suite A
Salem, OR 97301-1266
Fax: 503-986-0901
-

Mailing List for Extension PFO Copies

PFO Date: August 28, 2007

**Application G-11581
Permit G-10790**

Original mailed to Applicant:

Christmas Valley Domestic Water Supply District
Attn: Elizabeth Morehouse
PO Box 142
Christmas Valley, OR 97641

Copies Mailed
By: <i>MS</i> (SUPPORT STAFF)
on: <i>8/28/07</i> (DATE)

Copies sent to:

1. WRD - App. File G- 11581 / Permit G-10790
2. WRD - Watermaster District 12 – Brian Mayer
3. Darryl Anderson, Anderson Engineering & Surveying, 17681 Hwy 395, Lakeview, OR 97630

Fee paid as specified under ORS 536.050 to receive copy:

4. None

Receiving via e-mail (10 AM Tuesday of signature date)

5. None

CASEWORKER: KRF

Municipal or Quasi-Municipal

Extension PFO Checklist for Water Use Permits

issued on or prior to November 2, 1998

(OAR 690-315-0010 through OAR 690-315-0060)

Application: G-12865 Permit: G-12659 Permit Amendment? No Yes T-

Permit Holder's Name: CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT

Permit Holder's Mailing Address: PO BOX 142, CHRISTMAS VALLEY, OR 97641

Phone Number _____

POD Location: Township 27S Range 17E Section 17 $\frac{1}{4}$ NWNE

Drainage Basin: _____ County: _____ Watermaster District: _____

Date Permit was issued: 8-14-96 Priority Date: 4-6-92 Date of PN: 3-25-03

Source: WELL 3 IN CHRISTMAS LAKE VALLEY BASIN

Use: Municipal Quasi-Municipal

"Q": 0.31 CFS

Orig "A" Date: 8-14-97 Orig "B" Date: 10-1-98 Orig "C" Date: 10-1-99

Extension request received: 1-24-00 AMENDED 3-20-03, 8-13-07 Last Authorized "B" Date: 10-1- Last Authorized "C" Date: 10-1-

Request Number (1, 2, 3...): 1 Proposed "B" Date: 10-1-2020 Proposed C Date: 10-1-2020

Conditions of Permit:

Condition Met?	Condition Not Met?	Permit Condition
<input checked="" type="checkbox"/>	<input type="checkbox"/>	INSTALL METER
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	

Factors to consider in determining "Reasonable Diligence" [OAR 690-315-0080(4)]:

Yes No

- Work was accomplished within the time allowed in the permit or previous extension
- Water right permit holder conformed with the permit or previous extension conditions
- Beneficial use made of the water during the permit or previous extension time limits

• Permit holder has beneficially used .27 cfs/gpm/af Undeveloped portion _____ cfs/gpm/af

- Financial investments were made toward developing the beneficial water use.

• Amount Invested to date: \$ 48,800 Estimated Remaining Cost: \$ 20,000,000

Has the applicant pursued perfection of the right in good faith and with reasonable diligence? Yes No

Population 1000 Projected Population 1500 by (Year) 2020 Population Growth 3 %

Current peak day / hourly demand 2.0 cfs/gpm Projected peak day / hourly demand 2.45 cfs/gpm by (Year) 2020

Application _____ - _____ Permit _____ - _____ Township _____ Range _____ Section _____

For MUNICIPAL permit ONLY. Maintaining persistence of state or federal listed fish species:

Yes No

- Is this a Municipal use Permit? (If YES, proceed. If NO, skip to "Good Cause")
- Was this permit issued on or prior to 11/2/98? (If NO... STOP. You are using the wrong form. Use PFO Checklist MU/QM for permits issued after 1/2/98.
- Is this the first extension issued since 6/29/05 (effective date of HB 3038)? (If NO...STOP. Indicate N/A and skip to "Good Cause" [refer to OAR 690-315-0080(1)(f)])
- If YES to above items, has ODFW reviewed extension application?
- Has ODFW recommended adding any conditions to the Extension PFO?
- Does the permit holder have any existing fish protection agreement with a state or federal agency?
(Refer to ODFW's review for this determination _____)

Based on the written record, can the Department make a finding of "Good Cause" to approve the extension request?

Yes... "Good Cause" can be found. Approval of Extension Request

No ... "Good Cause" cannot be found. Denial of Extension Request

Conditions to be included in Extension PFO (if applicable)? Yes No

(NOTE: Check the file record for documentation to add a condition(s) at the extension stage.)

- Max "Q" Development Limitations and Div. 856 Water Management and Conservation Plan
- Other: _____

Footnote regarding Claim of Beneficial Use. Choose the appropriate language below and insert as a footnote in the PFO:

- COBU Requirement - Surface/Ground Water - on or prior to July 9, 1987**
"For permits applied for or received on or before July 9, 1987, upon complete development of the permit, you must notify the Department that the work has been completed and either: (1) Hire a water right examiner certified under ORS 537.798 to conduct a survey, the original to be submitted as required by the Water Resources Department, for issuance of a water right certificate; or (2) Continue to appropriate water under the water right permit until the Water Resources Department conducts a survey and issues a water right certificate under ORS 537.250 or 537.625."
- COBU Requirement - Surface Water - post July 9, 1987**
"Pursuant to ORS 537.230(3), upon the completion of beneficial use of water allowed under the permit, the permittee shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permittee shall submit a map of the survey and the claim of beneficial use."
- COBU Requirement - Ground Water - post July 9, 1987**
"Pursuant to ORS 537.630(3), upon the completion of beneficial use of water allowed under the permit, the permittee shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permittee shall submit a map of the survey and the claim of beneficial use."

NOTES:

Extension "PFO" Dates

Mailing / Issuance Date: _____ Protest Deadline Date: _____

Reviewer's Name: _____ Date: _____

ANDERSON
ENGINEERING & SURVEYING, INC.



FAX TRANSMITTAL

DATE: August 13, 2007

TO: Oregon Water Resources Department

ATTN: Kim French

FAX NUMBER: 503-986-0904

FROM: Darryl Anderson
ANDERSON ENGINEERING & SURVEYING, INC.
P. O. BOX 28
17681 HWY. 395
LAKEVIEW, OR 97630 USA
PHONE NUMBER: 541/947-4407
FAX NUMBER: 541/947-2321

SUBJECT: Christmas Valley Domestic Water Supply Dist.

COMMENTS:

RECEIVED
AUG 13 2007
WATER RESOURCES DEPT.
SALEM, OREGON

TOTAL NUMBER OF PAGES (INCLUDING THIS TRANSMITTAL) **2**



ANDERSON ENGINEERING AND SURVEYING, INC.

PROFESSIONAL ENGINEERS AND LAND SURVEYORS

17881 Hwy. 395, Lakeview, Oregon 97630
(541) 947-4407 Fax (541) 947-2321
www.andersonengineering.com

August 10, 2007

Kim French, Extension Specialist
Oregon Water resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266

RE: Christmas Valley Domestic Water Supply District
Application G-12865 (Permit G-12659)
Application G-12864 (Permit G-12660)
Application G-11581 (Permit G-10790)

Dear Kim;

The Christmas Valley Domestic Water Supply District (District) forwarded to me your letter of August 6, 2007 concerning the extension of time for Applications G-12865, G-12864, and G-11581. According to your letter I have the following clarification to your questions.

1. The population projection for the District is based on the current number of services, and that is why it differs from the Master Plan. The services have actually grown in the last several years. The District now has 427 connections with an average projected use of 2.5 people per service. This is slightly over 1,000. This is probably the best current population projection at this time.
2. Currently the system is running at maximum. Peak is estimated at 900 gallons per minute.
3. Extension date to allow use of the water should be 2020. This is more realistic figure as the District is now planning to make improvements to the water distribution system and storage system as well as improvements to the well sites. Currently the District is seeking funding from the Rural Utility Services and the Special Public Works Fund as administered by the Oregon Economic Development. These improvements are to be completed within the next 2 or 3 years. After that date the District will have a better indication of the projected needs of the District. The 2020 date will leave adequate time for full potential of the quasi-municipal use.
4. The estimated peak demand of the District for the projected population in 2020 with a growth rate of 2% to 3% per year would be 1500 users. This could result in peak demand of approximately 800 to 1,100 gallon per minutes. During the extremely dry summer months and considering yards, gardens, etc. water use can lead to fairly high peak demands in the area.

Sincerely

Darryl Anderson
PE, PLS

cc: Christmas Valley Domestic Water Supply District

RECEIVED
AUG 13 2007
WATER RESOURCES DEPT.
SALEM, OREGON

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Christmas Valley Domestic WSD
 Attn: Elizabeth Morehouse
 PO Box 142
 Christmas Valley, OR 97641

2. Article Number

(Transfer from service label)

7004 1350 0000 7662 7303

PS Form 3811, February 2004

Domestic Return Receipt

WR

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

Erica Anderson

- Agent
- Addressee

B. Received by (Printed Name)

Erica Anderson

C. Date of Delivery

8-9-07

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Certified Mail
- Registered
- Insured Mail
- Express Mail
- Return Receipt for Merchandise
- C.O.D.

4. Restricted Delivery? (Extra Fee)

Yes

UNITED STATES POSTAL SERVICE

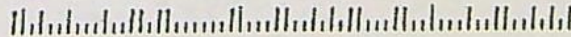


First-Class Mail
 Postage & Fees Paid
 USPS
 Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

WATER RESOURCES DEPARTMENT
 725 SUMMER STREET NE SUITE A
 SALEM OR 97301-1271

RECEIVED
 AUG 13 2007
 WATER RESOURCES DEPT
 SALEM, OREGON





Oregon

Theodore R. Kulongoski, Governor

CERTIFIED MAIL
Return Receipt Requested

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1266
503-986-0900
FAX 503-986-0904

August 6, 2007

Christmas Valley Domestic
Water Supply District
Attn: Elizabeth Morehouse
PO Box 142
Christmas Valley, OR 97641

RE: Application G-12865 (Permit G-12659)
Application G-12864 (Permit G-12660)
Application G-11581 (Permit G-10790)

Dear Elizabeth,

The Department is currently in the process of evaluating your requests for extensions on the above referenced permits. However, based upon continued review, the Department has determined that additional information is necessary in order to evaluate your extension request. The following information must be received:

1. **Please clarify your current population.** Your 2003 Application for Extension of Time gives a population of 1000 and your 2005 Water Master Plan says 850.
2. **Please state your daily peak demand (in gallons per minute or cubic feet per second).**
3. On your applications, you requested to extend your date out to 2040, but in supplemental information received on March 28, 2005, you stated that, based on connections, population history and estimated yearly growth, full application to all available parcels of land would not be completed until 2205. Based on your maximum instantaneous rates given in 2005 and the growth rate of 3% (stated in your Water Master Plan), it doesn't seem like it will take that long to beneficially use all the water allowed under your permits. **Please let us know if you would still like to extend these permits to 2040, or if you would like to amend that date.**
4. **Please state your projected peak demand (in gpm or cfs) and a projected population for the year you wish to extend these permits out to.**
5. On the supplemental information that the Department received on April 14, 2005, the maximum instantaneous rates of appropriation were as follows: Well #3 - 0.27 cfs, Well #4 - 1.22 cfs and Well #5 - 0.97 cfs. If these amounts have changed since 2005, please give us your most current rates of appropriation.

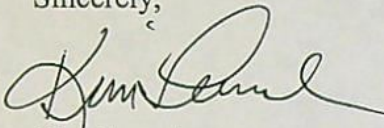


Please submit this information by **September 4, 2007**. Failure to submit the requested information by this deadline **may** likely result in the proposed denial of your extension request.

If you need to request additional time to submit the information requested above, a written request must be received in the Salem office of the Department by the deadline above. The Department will evaluate timely requests and determine whether or not the request may be granted.

If you should have any questions concerning your extension request or the required materials listed above, please feel free to contact me at (503) 986-0813.

Sincerely,

A handwritten signature in black ink, appearing to read "Kim French", written in a cursive style.

Kim French
Extensions Specialist

CHRISTMAS VALLEY DOMESTIC
WATER SUPPLY DISTRICT
P.O. Box 142
Christmas Valley, OR 97641

July 11, 2005

Lisa J. Juul, Water Rights Specialist
Water Resources Department
725 Summer St. NE, Suite A
Salem, OR 97301-1271

RECEIVED
JUL 14 2005
WATER RESOURCES DEPT
SALEM, OREGON

RE: Pending Application for Extension of Time
Water Right Application G-12865 (Permit #G-12659)
Well #3 in Christmas Lake Valley Basin

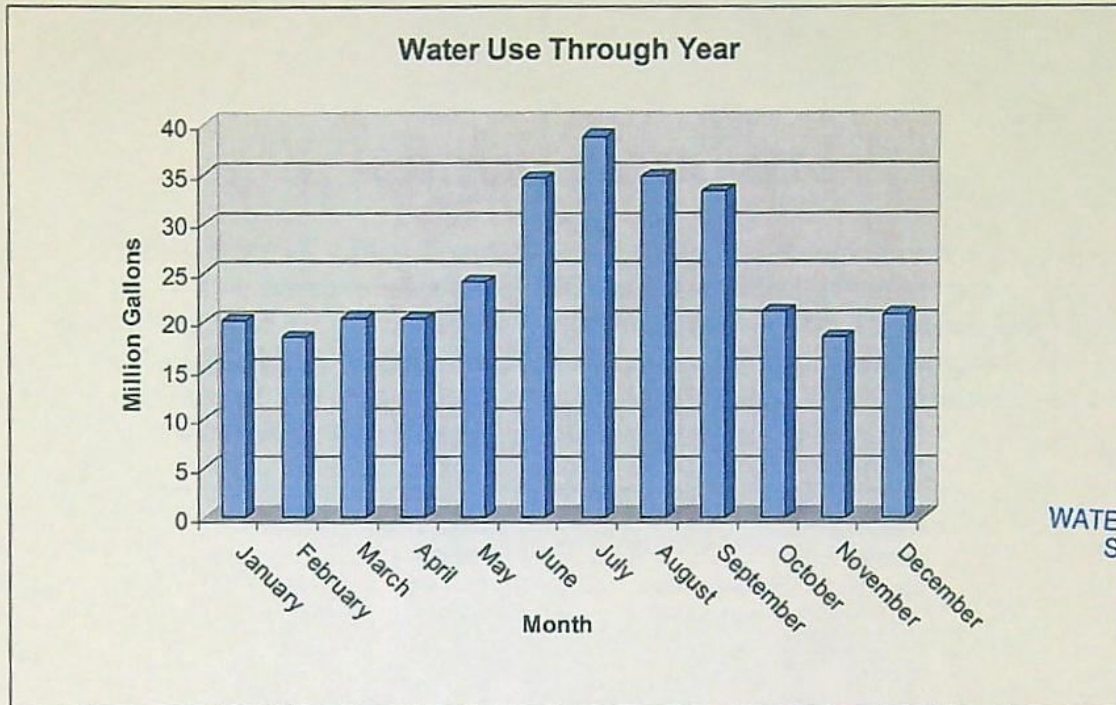
Dear Ms. Juul:

Attached are two pages from the final draft of our Master Plan. Hopefully, this information will meet your criteria and complete Question #10 (A).

Sincerely,

Elizabeth Morehouse

Elizabeth Morehouse, Manager

**RECEIVED**

JUL 14 2005

WATER RESOURCES DEPT
SALEM, OREGON

PROJECTED GROWTH

The "Lake County Transportation System Plan" was prepared for Lake County in December of 2002 by David Evans and Associates (DEA). In Appendix E "Population and Employment Forecasts for Lake County" DEA breaks the data available for the State of Oregon and Lake County into Census County Divisions (CCD). One of these divisions is Silver Lake - Fort Rock. This includes Christmas Valley and North Lake County. DEA Population Forecast for 2000-2022 for the North Lake County area is 0.74% Average Annual Growth Rate.

Historical water system information can be used to help predict future growth.

1977 - 67 connections
 1987 - 100 connections
 1997 - 290 connections
 2004 - 320 connections

From 1997 to 2004, the Christmas Valley water system has grown by an average of 9.4 connections per year. If this number is projected into the future 20 years, the system will grow by 188 connections. Assuming an average of 2.6 people per connection, the estimated population in 2024 would be 1,339. This results in an average annual growth of 2.8%.

The Census Bureau published population projections by state in 1997 for the period of 1995-2025. This report indicates an average annual growth rate of 1.9% for the state of Oregon.

Based on these numbers, for the purpose of estimating future water system needs, we will use an average annual growth rate of 3.0%.

FUTURE WATER NEEDS

Currently the Christmas Valley Domestic Water District is pumping over 300 MG a year from their wells. With a current population of 850, water use is 983 gallon per person per day (gpcd). National average use per person per day ranges from 200 – 300. This discrepancy indicates the extent of disrepair in the current distribution system. For planning purposes we will use an average water use of 300 gpcd under the assumption that leaks will be repaired. The table below shows future water needs with an average annual growth rate of 3.0%.

Year	Projected Population	Projected Water Needs (MG)	Year	Projected Population	Projected Water Needs (MG)
2004	850	93.08	2015	1177	128.84
2005	876	95.87	2016	1212	132.70
2006	902	98.74	2017	1248	136.68
2007	929	101.71	2018	1286	140.78
2008	957	104.76	2019	1324	145.01
2009	985	107.90	2020	1364	149.36
2010	1015	111.14	2021	1405	153.84
2011	1045	114.47	2022	1447	158.45
2012	1077	117.90	2023	1490	163.21
2013	1109	121.44	2024	1535	168.10
2014	1142	125.09			

RECEIVED

JUL 14 2005

WATER RESOURCES DEPT
SALEM, OREGON

WATER SYSTEM MODEL

Distribution systems are expensive, they are expected to provide service for long periods, and their performance is often the factor which determines whether the water utility operates at a profit or a loss. For these reasons it is important that the community water system be modeled. Computer models can be used to determine improvements to an existing water system and to design improvements for future growth of the water system. Computer models are mathematical simulations of the hydraulics of the water distribution system. The model consists of a program and data describing the system. As part of this Master Water Plan the existing Christmas Valley water system was modeled using the computer model "Cybernet" by Haestad Methods. The map in Appendix C shows the current water system and pressure contours for the system.

File # G-12865



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

CERTIFIED MAIL
Return Receipt Requested

May 16, 2005

Christmas Valley Domestic Water Supply District
Attn: Elizabeth Morehouse
PO Box 142
Christmas Valley, OR 97641

REFERENCE: Pending Application for Extension of Time
Water Right Application #G-11581 (Permit #G-10790)
Water Right Application #G12864 (Permit #G-12660)
Water Right Application #G-12865 (Permit #G-12659)

Dear Quasi-Municipal Water Right Permit Holder:

The Department is currently evaluating your request for an extension of time on the above referenced quasi-municipal water use permits. We have determined that your extension application does not provide sufficient detail necessary to fully evaluate your request. The information and materials that need clarification are listed below and must be submitted before evaluation can continue.

NOTE: *If you make reference to other documents, reports and/or plans, you must provide copies with your responses and make specific references to the pages, tables and/or charts.*

Question #10 - OAR 690-315-0070(3)(k):

B. Extension requests for greater than 50 years must include documentation that the demand projection is consistent with the amount and types of lands and uses proposed to be served by the permit holder.

Your requested extension dates of October 1, 2205, are for greater than 50 years.

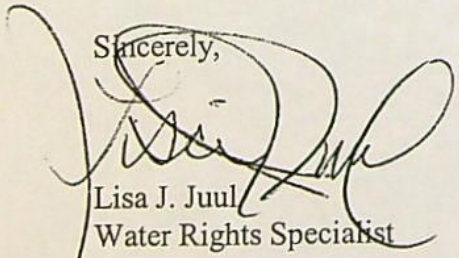
Please provide sufficient documentation demonstrating that the permit holder's potential for future growth and expansion is feasible and consistent with the amounts and types of lands and uses proposed to be served. Information that may be addressed includes, but is not limited to: land use plan(s); current service area(s) in relation to the urban growth boundary; amounts of lands currently unserved and available for future development; and/or low-density vs. high-density areas.

Please submit this information to the Department by **July 15, 2005**. If you cannot provide the requested information by this deadline, you must notify the Department in writing, explaining the reason(s) why, and indicate a date certain by which you anticipate the requested information can be supplied.

If the Department has not received the requested information by **July 15, 2005**, and has not received written notification explaining why the deadline for submittal cannot be met, the Department **will** return your "Application for Extension of Time for Quasi-Municipal and Municipal Water Use Permits" as incomplete and refund all fees paid toward the extension of time request.

If you have any questions concerning your extension request or completion of the required materials, please contact me at (503) 986-0808. Thank you for your cooperation and attention to this matter.

Sincerely,



Lisa J. Juul
Water Rights Specialist

Enclosures: Copy of correspondences from Christmas Valley Domestic, received 4/14/05

cc: Appl #G-11581 (Permit #G-10790)
Appl #G-12864 (Permit #G-12660)
Appl #G-12865 (Permit #G-12659)
Dave Poe, Watermaster District #12

CHRISTMAS VALLEY DOMESTIC
WATER SUPPLY DISTRICT
P.O. Box 142
Christmas Valley, OR 97641

April 11, 2005

Lisa J. Juul, Water Rights Specialist
Water Resources Department
725 Summer St. NE, Suite A
Salem, OR 97301-1271

RECEIVED

APR 14 2005

WATER RESOURCES DEPT.
SALEM, OREGON

RE: Pending Application for Extension of Time
Water Right Application G-12864 (Permit #G-12660)
Well 4 in Christmas Lake Valley Basin

Dear Ms. Juul:

This letter is in answer to your correspondence dated Oct. 18, 2004, regarding the above Water Right Application.

Question #5

According to flow meter records, the maximum instantaneous rate of diversion from Well #4, based on a continuous 4-hour period of beneficial water use for Quasi-Municipal use is 1.22 cfs.

Question #10

(A)

Inherent variables of population growth and financial funding make it difficult to estimate when complete connection to all parcels and consequent full use of water within the District can be accomplished.

Based on connections, population history and an estimated yearly growth of three percent, full application to all available parcels of land will not be completed until the year 2205.

(B)

The District distribution system has been in place since 1964, with some 35 miles of steel main lines looping throughout an area approximately 1 ½ miles wide and 3 ½ miles long, making water available to 2,500 parcels of land.

The main lines actually serve as a "storage system" with water from three wells pumping directly into the system. When the "storage system" is full, a 75,000 gallon redwood tank serves as an accumulator which collects excess water. Flow of water into the tank is controlled by how much water is pumped into the distribution system. When no pumps are running, gravity flow empties the tank water into the system.

CHRISTMAS VALLEY DOMESTIC
WATER SUPPLY DISTRICT
P.O. Box 142
Christmas Valley, OR 97641

April 11, 2005

RECEIVED

APR 14 2005

WATER RESOURCES DEPT.
SALEM, OREGON

Lisa J. Juul, Water Rights Specialist
Water Resources Department
725 Summer St. NE, Suite A
Salem, OR 97301-1271

RE: Pending Application for Extension of Time
Water Right Application G-11581 (Permit #G-10790)
Well 5 in Christmas Lake Valley Basin

Dear Ms. Juul:

This letter is in answer to your correspondence dated Sept. 20, 2004, regarding the above Water Right Application.

Question #5

According to flow meter records, the maximum instantaneous rate of diversion from Well #5, based on a continuous 4-hour period of beneficial water use for Quasi-Municipal use is .97 cfs.

Question #10

(A)

Inherent variables of population growth and financial funding make it difficult to estimate when complete connection to all parcels and consequent full use of water within the District can be accomplished.

Based on connections, population history and an estimated yearly growth of three percent, full application to all available parcels of land will not be completed until the year 2205.

(B)

The District distribution system has been in place since 1964, with some 35 miles of steel main lines looping throughout an area approximately 1 ½ miles wide and 3 ½ miles long, making water available to 2,500 parcels of land.

The main lines actually serve as a "storage system" with water from three wells pumping directly into the system. When the "storage system" is full, a 75,000 gallon redwood tank serves as an accumulator which collects excess water. Flow of water into the tank is controlled by how much water is pumped into the distribution system. When no pumps are running, gravity flow empties the tank water into the system.

CHRISTMAS VALLEY DOMESTIC
WATER SUPPLY DISTRICT
P.O. Box 142
Christmas Valley, OR 97641

April 11, 2005

Lisa J. Juul, Water Rights Specialist
Water Resources Department
725 Summer St. NE, Suite A
Salem, OR 97301-1271

RECEIVED
APR 14 2005
WATER RESOURCES DEPT.
SALEM, OREGON

RE: Pending Application for Extension of Time
Water Right Application G-12865 (Permit #G-12659)
Well 3 in Christmas Lake Valley Basin

Dear Ms. Juul:

This letter is in answer to your correspondence dated Oct. 18, 2004, regarding the above Water Right Application.

Question #5

According to flow meter records, the maximum instantaneous rate of diversion from Well #3, based on a continuous 4-hour period of beneficial water use for Quasi-Municipal use is .27 cfs.

Question #10

(A)

Inherent variables of population growth and financial funding make it difficult to estimate when complete connection to all parcels and consequent full use of water within the District can be accomplished.

Based on connections, population history and an estimated yearly growth of three percent, full application to all available parcels of land will not be completed until the year 2205.

(B)

The District distribution system has been in place since 1964, with some 35 miles of steel main lines looping throughout an area approximately 1 ½ miles wide and 3 ½ miles long, making water available to 2,500 parcels of land.

The main lines actually serve as a "storage system" with water from three wells pumping directly into the system. When the "storage system" is full, a 75,000 gallon redwood tank serves as an accumulator which collects excess water. Flow of water into the tank is controlled by how much water is pumped into the distribution system. When no pumps are running, gravity flow empties the tank water into the system.

CHRISTMAS VALLEY DOMESTIC
WATER SUPPLY DISTRICT
P.O. Box 142
Christmas Valley, OR 97641

April 11, 2005

Lisa J. Juul, Water Rights Specialist
Water Resources Department
725 Summer St. NE, Suite A
Salem, OR 97301-1271

RECEIVED
APR 14 2005
WATER RESOURCES DEPT.
SALEM, OREGON

RE: Pending Application for Extension of Time
Water Right Application G-12865 (Permit #G-12659)
Well 3 in Christmas Lake Valley Basin

Dear Ms. Juul:

This letter is in answer to your correspondence dated Oct. 18, 2004, regarding the above Water Right Application.

Question #5

According to flow meter records, the maximum instantaneous rate of diversion from Well #3, based on a continuous 4-hour period of beneficial water use for Quasi-Municipal use is .27 cfs.

Question #10

(A)

Inherent variables of population growth and financial funding make it difficult to estimate when complete connection to all parcels and consequent full use of water within the District can be accomplished.

Based on connections, population history and an estimated yearly growth of three percent, full application to all available parcels of land will not be completed until the year 2205.

(B)

The District distribution system has been in place since 1964, with some 35 miles of steel main lines looping throughout an area approximately 1 ½ miles wide and 3 ½ miles long, making water available to 2,500 parcels of land.

The main lines actually serve as a "storage system" with water from three wells pumping directly into the system. When the "storage system" is full, a 75,000 gallon redwood tank serves as an accumulator which collects excess water. Flow of water into the tank is controlled by how much water is pumped into the distribution system. When no pumps are running, gravity flow empties the tank water into the system.

During winter months only one pump may be running while during summer months all three pumps may be running at the same time to provide needed volume. At the present time pumping is controlled manually.

Full beneficial use of water as per permits has not yet been reached because maximum population has not yet occurred. Higher pumping capacity will provide additional water as needed. (See attachment "A".)

A copy of our Master Plan will be forwarded to you as soon as it is received.

Sincerely,

Elizabeth Morehouse

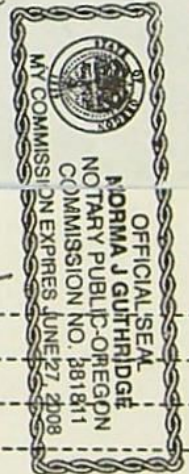
Elizabeth Morehouse, Manager

RECEIVED
APR 14 2005
WATER RESOURCES DEPT.
SALEM, OREGON

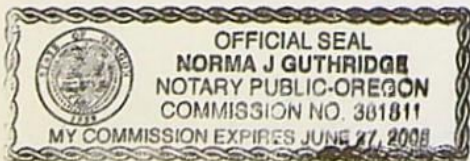
I certify that the information I have provided in this document is true and correct to the best of my knowledge.

Elizabeth Morehouse

Elizabeth Morehouse



STATE OF OREGON, County of Lake) ss.
This instrument was acknowledged before me on April 13, 2005
by _____
This instrument was acknowledged before me on _____
by _____
as _____
of _____



Norma J Guthridge
Notary Public for Oregon

My commission expires 7-27-08

ATTACHMENT "A"

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT

Application/Permit Number	Certificate Number	Source	Use	Priority Date	Authorized Amount of Water	Maximum Beneficial Use	Use Limitations
T-7225 / G-2582	10224	Well # 3	QM	8/12/1963	.25 cfs	.25 cfs	
G-12865 / G-12659		Well # 3	QM	4/6/1992	.31 cfs	.02 cfs	Max. use not needed.
T-7225 / G-2582	10225	Well # 4	QM	8/12/1963	.25 cfs	.25 cfs	
G-12864 / G-12660		Well # 4	QM	4/6/1992	1.25 cfs	.97 cfs	Max. use not needed.
G-11581 / G-10790		Well # 5	QM	9/11/1986	1.50 cfs	.97 cfs	Max. use not needed.

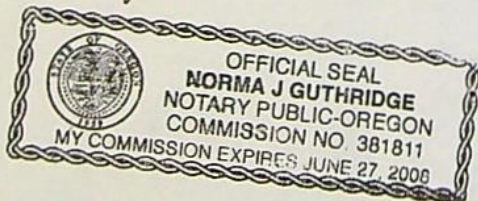
RECEIVED
APR 14 2005
WATER RESOURCES DEPT.
SALEM, OREGON

I certify that the information I have provided in this document .
is true and correct to the best of my knowledge.

Elizabeth Morehouse
Elizabeth Morehouse

*THIS INSTRUMENT WAS ACKNOWLEDGED
BEFORE ME ON APRIL 13, 2005*

Norma J. Guthridge
Notary
My Commission Expires 7-27-2008



**Christmas Valley
Domestic Water Supply
District**

P.O. Box 142
Christmas Valley, OR 97641

December 14, 2004

Lisa J. Juul
Water Rights Specialist
Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1271

RECEIVED
DEC 21 2004
WATER RESOURCES DEPT
SALEM, OREGON

In answer to your letter of September 20, 2004, the Christmas Valley Domestic Water Supply District requests additional time to resubmit the Application For Extension of Time for Water Right Application G-12865 (Permit #G-12659), due January 18, 2005.

The information required for completion will be provided in our Master Plan under preparation by Anderson Engineering, Lakeview, Ore. We expect the Master Plan to be completed within the next 90 days.

Sincerely,

Elizabeth Morehouse

Elizabeth Morehouse
Office Manager

*- OK. More time
thru April 18, 2005
is granted.*

[Signature]
12-23-04

*- Updated
tracking
database.*



Oregon

Theodore R. Kulongoski, Governor

CERTIFIED MAIL
Return Receipt Requested

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

October 18, 2004

CHRISTMAS VALLEY DOMESTIC
WATER SUPPLY DISTRICT
Attn: Herb Davis and/or Erica Anderson
PO Box 142
Christmas Valley OR 97641

REFERENCE: Pending Application for Extension of Time
Water Right Application G-12864 (Permit #G-12660)
Well 4 in Christmas Lake Valley Basin

Dear Quasi-municipal Water Right Permit Holder:

The Department is currently evaluating your request for an extension of time on the above referenced quasi-municipal water use permit. We have determined that your extension application does not provide sufficient detail necessary to fully evaluate your request. The information and materials that need clarification are listed below and must be submitted before evaluation can continue.

NOTE: *If you make reference to other documents, reports and/or plans, you must provide copies with your responses and make specific references to the pages, tables and/or charts.*

Copies of your pending application received March 20, 2003, and your original permit are enclosed for reference.

Question #5 - OAR 690-315-0070(3)(f): *Document evidence of the maximum instantaneous rate of water diverted to the date of this application, if any, for beneficial Quasi-Municipal or Municipal purposes.*

Your answer to this question provides the maximum rate of diversion in total gallons per month. Monthly and annual water use data is not sufficient. **Please provide the maximum instantaneous rate of water diverted by the date of this application for the beneficial use authorized under the permit, and state the maximum rate of water use allowed under your permit. The maximum instantaneous rate should be indicated by using the unit specified in the water use permit, being cubic feet per second.**

Documentary evidence substantiating the maximum instantaneous rate of water diversion may include, but is not limited to: meter records; business records; and/or a sworn affidavit. *The maximum instantaneous rate should be based upon at least a continuous 4-hour period of beneficial water use.*

Question #10 - OAR 690-315-0070(3)(k):

Provide an estimated demand projection and a description of the methodology(ies) used for the subject water right permit, considering the other water rights and contracts held by the municipal or quasi-municipal water use permit holder, and a date by which the water development is anticipated to be completed and water put to full beneficial use.

A) Your response to this question in your extension application states, "Based on connections and population history, we estimate a yearly population growth of three percent. Because of inherent variables we estimate complete connection to all parcels and consequent full use of water within the District between twenty and forty years." Given your projected 3% growth rate and the number of lots currently developed (296) it seems unlikely that the remaining 2013 lots will be developed by 2040. **In order to justify the requested date for extension, please provide a detailed description of the "inherent variables" that will result in full development of Permit #G-12660 being accomplished by the date requested in your extension (October 1, 2040.)**

B) Inventory of Water Rights

Please provide a list of all water rights held. The Department's website (www.wrd.state.or.us) may be a helpful source for compiling this information, which is not clearly stated in your extension application. Enclosed is an example (Attachment "A") to assist you in providing a list of all water rights held by your District.

Indicate which water rights are used to meet current water demands. Additionally, describe the manner in which the subject permit, other water rights and/or any water supply contracts you may hold are utilized to meet these present water needs. Identify any water rights not currently utilized, or used only in a limited capacity, and explain the reason(s) why. Describe any factors affecting use of the water rights, such as: system redundancy; emergency back-up water supply; climate patterns resulting in seasonal unavailability or high turbidity issues; reliability or quality of existing water supplies; and/or agreements to supply water to other entities.

Describe how the subject permit, other water rights and/or any water supply contracts you may hold are planned or expected to be used to meet anticipated future water needs.

Please submit this information to the Department by **January 18, 2005**. If you cannot provide the requested information by this deadline, you must notify the Department in writing, explaining

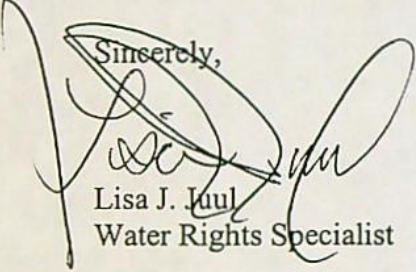
Christmas Valley Domestic Water Supply District
October 18, 2004

the reason(s) why, and indicate a specific date by which you anticipate the requested information can be supplied.

If the Department has not received the requested information by **January 18, 2005**, and has not received written notification explaining why the deadline for submittal cannot be met, the Department **will** return your "Application for Extension of Time for Quasi-Municipal and Municipal Water Use Permits" as incomplete and refund all fees paid toward the extension of time request.

If you have any questions concerning your extension request or completion of the required materials, please contact me at (503) 986-0808. Thank you for your cooperation and attention to this matter.

Sincerely,


Lisa J. Juul
Water Rights Specialist

LJ/jd

Enclosures: Copy of pending Application for Extension of Time, received March 20, 203
Copy of Permit #G-12660
Example of water rights list Attachment "A"

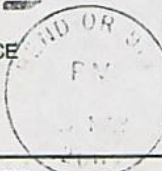
cc: Appl #G-12864 (Permit #G-12660)
Dave Poe, Watermaster District #12

S:\groups\wr\extensions\Municipal\muni_ext_add\info letters\g12864 Christmas Valley Domestic.wpd

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none">Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.Print your name and address on the reverse so that we can return the card to you.Attach this card to the back of the mailpiece, or on the front if space permits.		A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to:		B. Received by (Printed Name) Erica Jo Anderson	C. Date of Delivery 10-20-04
G-12865 CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT ATTN: HERB DAVIS & ERICA ANDERSON PO BOX 142 CHRISTMAS VALLEY OR 97641		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input checked="" type="checkbox"/> No	
2. Article Number (Transfer from service label)		3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
PS Form 3811, February 2004		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
		7004 1160 0007 2344 0513	
		Domestic Return Receipt <i>WR</i>	
		102595-02-M-1540	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature <input checked="" type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee <i>Erica Jo Anderson</i>
1. Article Addressed to: G-11581, G-12864 & G-12865 CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT ATTN: ELIZABETH MOREHOUSE P O BOX 142 CHRISTMAS VALLEY OR 97641	B. Received by (Printed Name) C. Date of Delivery <i>Erica Jo Anderson 19 May 2005</i>
2. Article Number (Transfer from service label)	D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:
PS Form 3811, February 2004	3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes
7004 1350 0000 7662 6801	
Domestic Return Receipt WR 102595-02-M-1540	

UNITED STATES POSTAL SERVICE



First-Class Mail
 Postage & Fees Paid
 USPS
 Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

RECEIVED
 MAY 20 2005
 WATER RESOURCES DEPT
 SALEM OREGON

WATER RESOURCES DEPARTMENT
 725 SUMMER STREET NE SUITE A
 SALEM OR 97301-1271



APPLICATION FOR EXTENSION OF TIME

for Quasi-Municipal and Municipal Water Use Permits

TO THE WATER RESOURCES DIRECTOR OF OREGON

I, CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT HERB DAVIS
NAME OF ENTITY NAME OF CONTACT
ERICA ANDERSON
P.O. BOX 142 CHRISTMAS VALLEY OR 97641 541-576-2090
ADDRESS CITY STATE ZIP PHONE

owner of record, or duly authorized agent, of Application No. G-12865, Permit No. G-12659,
do hereby request that the time in which to: WELL #3

- complete the construction of diversion/appropriation works and/or purchase and installation of the equipment necessary to the use of water, which time now expires on October 1, 1999, be extended to October 1, 2040,

and/or the time in which to:

- accomplish beneficial use of water to the full extent under the terms of the permit, which time now expires on October 1, 1999, be extended to October 1, 2040.

NOTE: Permit extensions for Quasi-Municipal and Municipal permits are evaluated under OAR Chapter 690, Division 315. Except under limited circumstances, upon issuance of an order approving an extension, you will be required to submit within 3 years a Water Management and Conservation Plan (WMCP) under OAR Chapter 690, Division 86. Diversion of water beyond the maximum rate currently diverted under the permit shall only be authorized upon approval of your WMCP. The rules may be viewed at: "www.wrd.state.or.us/law/oar1999.shtml"

Attached are instructions to assist you in completing the information on the permit extension application form. Oregon Water Law and Administrative Rules require this information to be considered by the Water Resources Department when reviewing a Quasi-Municipal or Municipal water use permit extension application. For each permit, a separate extension application must be submitted. All items must be addressed or the application may be returned. Please feel free to provide the Department with any additional information or evidence that will aid us in making our decision. Please use additional sheets of paper as needed to fully respond to the questions.

After reviewing the application form and the instruction sheet, if you have any questions, you may contact the Department at (503) 378-3739, and request assistance from the Water Rights Division, permit extensions personnel.

RECEIVED

MAR 20 2003

WATER RESOURCES DEPT.
SALEM, OREGON

In order for the Department to evaluate your extension of time request for a Quasi-Municipal or Municipal water use permit, please provide the following:

1. The appropriate fee, as specified under ORS 536.050.
2. For Quasi-Municipal water use permits, evidence of the actions taken to begin actual construction on the project, if required under the applicable statute.
3. Evidence of actions taken to develop the right within the permitted time period and/or time period of the previous extension.
4. Evidence of compliance with conditions contained in the permit and any previous extension(s). If any of the conditions have not been satisfied, please explain the reason(s) why.
5. Evidence of the maximum rate of water diverted to date, if any, for Quasi-Municipal or Municipal purposes.
6. An estimate of the population served under this permit and a description of the methodology(ies) used to make this estimate.
7. A description of the financial expenditures made toward completion of the water development.
8. An estimate of the cost necessary to complete the water development.
9. A summary of any events that delayed completion of the water development or application of water to full beneficial use, including other governmental requirements, if any, relating to the project that have significantly delayed completion of construction or perfection of the right.
10. An estimated demand projection and a description of the methodology(ies) used for the subject water right permit, considering the other water rights and contracts held by the municipal or quasi-municipal water use permit holder, and a date by which the water development is anticipated to be completed and water put to full beneficial use.

Extension requests for greater than 50 years must include documentation that the demand projection is consistent with the amount and types of lands and uses proposed to be served by the permit holder.

RECEIVED

MAR 20 2003

WATER RESOURCES DEPT.
SALEM, OREGON

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT
APPLICATION #G-12865 PERMIT #G-12659 WELL #3

APPLICATION FOR EXTENSION OF TIME

1.

Fee of \$100 was sent with original application that was returned under new administrative rules.

2.

Well #3 is one of three wells pumping water directly into 36 miles of distribution mainlines.

Well construction was completed and in use with an existing water right at the time of application for additional water.

Necessary repairs to the system are done routinely.

A 40H turbine pump was replaced with a 20H submersible in 1989.

A flow meter was installed in May 1999.

One half mile of four inch leaking steel mainline was replaced with plastic in 1997.

Six hundred feet of badly leaking steel mainline was replaced with plastic in 2001.

Considered a priority item because of insufficient storage capabilities, a diesel generator was installed in 2002 so that water can be pumped during normally expected power outages or during a loss of electricity due to a national terrorist attack.

3.

A Wellhead Site Protection Survey was completed and submitted with supporting maps in 1989.

Although the Source Water Assessment has not yet been completed, delineation of the Drinking Water Protection Area has been identified for the system and a map showing this area is on file at the District Office. Plans are being made for completion of the assessment during 2003.

A Site Survey to ascertain construction needs was made in 2002 by Poague Engineering and Surveying, Inc.

The District is on the list, above the line, of the Oregon Safe Drinking Water Revolving Loan Fund and an application for a loan of \$30,000 is presently being prepared with the help of Jackie Yoder, Oregon Economic and Community Development Department.

If the District receives this loan the money will be used for preparation of both a Master Plan and a Water Management and Conservation Plan.

RECEIVED
MAR 20 2003

WATER RESOURCES DEPT.
SALEM, OREGON

A Master Plan is deemed necessary before applying for funds and grants to provide disinfecting, adequate water storage and replacement of miles of deteriorating steel mainlines that have been in the ground for forty years.

The Water Management and Conservation Plan is required if this extension is granted.

4.

As soon as funds were available, a flow meter was installed in May 1999 in accordance with the permit condition of use.

5.

Annual Water Use Report 2001 2002
CFS

2001	Oct	29,321
2002	Mar	73,792
	Apr	128,333
	May	298,375
	June	401,041
	July	699,417
	Aug	494,084
	Sep	295,167

2,419,530

6.

Population is estimated at 1,000. This figure is derived from water connections, registered voters and personal knowledge.

7.

Wells upgraded and pumps replaced at a cost of \$18,000.

Flow meters installed at a cost of \$2,550.

Six hundred feet of mainline replaced at a cost of \$8,000.

One half mile of four inch mainline replaced at a cost of \$6,000.

Diesel generator installed at a cost of \$11,793.

Housing for generator, \$800.

New roof cover on water tank, \$1,685.

RECEIVED

MAR 20 2003

WATER RESOURCES DEPT.
SALEM, OREGON

Major portion of yearly budget is expended for personal services and supplies, just to hold and maintain until funding can be acquired for system replacement. (See attachments #1 and #2, Audit Review for 2002.)

8.

Various estimates to upgrade or replace the system range from \$7,000,000 to \$20,000,000. A Master Plan will provide a true estimate.

9.

The District water system was installed in 1962 by a California developer who subdivided approximately four square miles into some 2,309 parcels. Thirty- six miles of steel mainline was laid to make water available to each parcel. This water system was called Christmas Valley Mutual Water Improvement District and served the property owners who actually moved to Christmas Valley.

Efforts began to form a taxing district and in 1973, only thirty-eight resident voters created the Christmas Valley Domestic Water Supply District and voted in a general obligation bond of \$83,000 to construct an accumulation tank capable of holding 75,000 gallons of water. For almost thirty years the District has struggled to service this bond at only \$5,383 a year. The bond will be retired in 2005.

The handful of voters also created the present financial nightmare of too few consumers to maintain such a large district. At the present time the District services only 296 parcels out of a possible 2,309. Through the years, cash flow has been a constant problem. Water rates have been raised under lender guidelines, so that applications for loans can be made.

Multimillion- dollar loans, secured by revenue bonds to replace the antiquated system would be impossible to service. Residents would not be able to pay the necessary monthly water rates. The District plans to initiate a program to educate residents as to the need to vote for general obligation bonds that will tax **all** property owners and will not force a few residents to pay for improvements that benefit **all**.

10.

Difficult to estimate how many and when property owners will move to Christmas Valley.

Also difficult to say when we will obtain funding to complete the system development.

Based on connections and population history, we estimate a yearly population growth of three percent. Because of inherent variables we estimate complete connection to all parcels and consequent full use of water within the District at between twenty and forty years.

Our peak demand is during the summer months. We pump from all three wells during this time, whereas during late fall, winter and early spring, water is pumped from only one well. (See attachment #3.)

RECEIVED

MAR 20 2003

WATER RESOURCES DEPT.
SALEM, OREGON

A major problem is that the system is not metered and because of unlimited water use, many customers over irrigate during the summer months. A metered system will substantially lower total water use.

Under an aggressive control program, mainline leaks are repaired on discovery and this is reflected in a much lower total water use. Waste of water due to leaks will end when new lines are installed.

11.

A loan of \$83,000 will be retired in 2005, enabling the District to service future loans.

An expected loan of \$30,000 will be used for a Master Plan and a Water Conservation Plan.

A constructed loan plan expected from the Master Plan will be followed to obtain funding to replace deteriorating mainlines and to upgrade the system, resulting in full beneficial application of water and perfection of water rights.

12.

In order to completely apply water to full beneficial use, time is necessary to obtain funding for upgrading the system and replacing 36 miles of deteriorating steel mainline.

Time is necessary to allow full occupation of the District. Empty parcels of land were sold as having District water available. At the present time only 296 out of 2,309 parcels are connected to the system.

13.

In spite of many setbacks and near bankruptcies, the District has managed to stay in compliance and continues to deliver safe drinking water to its consumers. (See attachment #4, consumer Confidence Report.)

RECEIVED

MAR 20 2003

WATER RESOURCES DEPT.
SALEM, OREGON

**CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT
LAKE COUNTY, OREGON**

**STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE - MODIFIED CASH BASIS
BUDGET AND ACTUAL
GENERAL FUND
YEAR ENDED JUNE 30, 2002**

	Actual	Budget	Variance Favorable (Unfavorable)
Revenues			
Water sales	\$ 96,916	\$ 82,000	\$ 14,916
Installation charges	2,850	3,000	(150)
Property taxes	17,794	16,758	1,036
Interest	30	100	(70)
Other	5,893	2,500	3,393
Total revenues	<u>123,483</u>	<u>104,358</u>	<u>19,125</u>
Expenditures			
Personal services			
Bookkeeper/operator	19,804	23,400	3,596
Repairman	22,584	26,104	3,520
Payroll expense benefits	6,334	7,420	1,086
	<u>48,722</u>	<u>56,924</u>	<u>8,202</u>
Materials and services			
Supply	9,241	6,000	(3,241)
Travel expense	854	650	(204)
Electricity	19,142	30,000	10,858
Insurance	4,332	4,600	268
Office expenses	2,885	3,000	115
Legal fees/bonding/accounting	2,040	3,000	960
Miscellaneous	198	984	786
Repairs/vehicle fuel	2,929	3,000	71
Water test	307	500	193
Telephone	857	800	(57)
Machine rental	198	2,000	1,802
Training	40	500	460
Water rights	-	100	100
Deposit refunds	86	200	114
	<u>43,109</u>	<u>55,334</u>	<u>12,225</u>
Operating contingency	-	1,500	1,500
Total Expenditures	<u>91,831</u>	<u>113,758</u>	<u>21,927</u>
Excess of revenues over expenditures	<u>31,652</u>	<u>(9,400)</u>	<u>41,052</u>
Other financing uses			
Operating transfers out	(18,000)	(18,000)	-
Excess of revenues over (under) expenditures and other financing uses	<u>13,652</u>	<u>(27,400)</u>	<u>41,052</u>
Fund balances - beginning of year	<u>31,539</u>	<u>27,400</u>	<u>4,139</u>
Fund balances - end of year	<u>\$ 45,191</u>	<u>\$ -</u>	<u>\$ 45,191</u>

RECEIVED

MAR 20 2003

WATER RESOURCES DEPT.
SALEM, OREGON

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT
LAKE COUNTY, OREGON

COMBINED STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES
MODIFIED CASH BASIS - ALL GOVERNMENTAL FUND TYPES
YEAR ENDED JUNE 30, 2002
(WITH COMPARATIVE TOTALS FOR THE YEAR ENDED JUNE 30, 2001)

	Governmental Fund Types			Totals	
	General	Capital Projects	Debt Service	(Memorandum Only)	
				2002	2001
Revenues					
Water sales	\$ 96,916	\$	\$	\$ 96,916	\$ 78,207
Installation	2,850			2,850	3,030
Property taxes	17,794		5,460	23,254	21,825
Interest	30	140	11	181	648
Other	5,893			5,893	13,878
Total revenues	123,483	140	5,471	129,094	117,588
Expenditures					
Current					
Domestic water	91,831	6,930	40	98,801	82,617
Debt service					
Principal			4,440	4,440	4,335
Interest			931	931	1,148
Total expenditures	91,831	6,930	5,411	104,172	88,100
Excess of revenues over (under) expenditures	31,652	(6,790)	60	24,922	29,488
Other financing sources (uses)					
Operating transfers in		18,000		18,000	5,000
Operating transfers out	(18,000)			(18,000)	(5,000)
	(18,000)	18,000			
Excess of revenues and other financing sources over (under) expenditures and other financing uses	13,652	11,210	60	24,922	29,488
Fund balances - beginning of year	31,539	6,003	3,246	40,788	11,300
Fund balances - end of year	\$ 45,191	\$ 17,213	\$ 3,306	\$ 65,710	\$ 40,788

See accountants' report and notes to financial statements

RECEIVED

MAR 20 2003

WATER RESOURCES DEPT.
SALEM, OREGON

CHRISTMAS VALLEY DOMESTIC
WATER Supply DISTRICT

ATTACHMENT #3

ANNUAL WATER USE REPORT
2000 2001
CFS

WELL #3			WELL #4			WELL #5		
2001	Oct	29,321	2001	Oct	540,070	2001	Oct	3,955,453
2002	Mar	73,792		Nov	1,454,222		Nov	2,578,610
	Apr	128,333		Dec	4,028,130	2002	May	2,547,418
	May	298,375	2002	Jan	4,486,611		June	3,472,643
	June	401,041		Feb	4,064,091		July	3,922,657
	July	699,417		Mar	4,200,534		Aug	3,644,846
	Aug	494,084		Apr	4,638,606		Sep	3,387,712
	Sep	295,167		May	2,307,394			
		<u>2,419,530</u>		June	2,873,264			<u>23,509,339</u>
				July	3,178,279			
				Aug	2,869,655			
				Sep	2,203,569			
					<u>36,844,425</u>			

RECEIVED

MAR 20 2003

WATER RESOURCES DEPT.
SALEM, OREGON

ATTACHMENT #3

DRINKING WATER REPORT

WATER MEETS FEDERAL AND STATE REQUIREMENTS

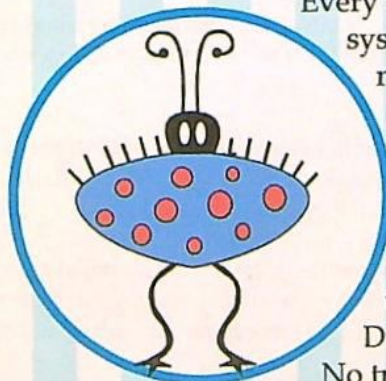
2001

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT is very pleased to provide you with this year's ANNUAL WATER QUALITY REPORT. We want to keep you informed about the excellent water we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water.



Our water source is from three deep wells. This water is routinely monitored for contaminants according to Federal and State laws. All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. As water travels underground, it can pick up contaminants such as microbes, inorganic and organic chemicals and radioactive substances. All drinking water including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily pose a health risk.

DRINKING WATER FREE OF CONTAMINATION



Every month a sample of water from the distribution system is tested for coliform bacteria. Coliforms do not normally cause illness themselves, but are used as indicators of the possible presence of other disease causing microorganisms. We are pleased to report that during the twelve months of the year 2001, there was no presence of bacterial contamination in any water sample tested.

During 2001 our water was also tested for Nitrate. No trace of Nitrate was found.

The 1996 Amendments to the Safe Drinking Water Act require that all states conduct Source Water Assessments for public water systems within their boundaries. Although the assessment has not yet been completed, delineation of the Drinking Water Protection Area has been identified for our system. A map showing this area is on file at the District Office.

RECEIVED

MAR 20 2003

WATER RESOURCES DEPT.
SALEM, OREGON

LEAD AND COPPER

90TH PERCENTILE RESULTS

Page 2

DATE	ROUND	LEAD mg/L	COPPER mg/L	RESULTS
Nov 12, 2000	6	0.0010	0.0370	Met Action Levels

This trace of contamination is due to corrosion of copper plumbing and can easily be removed by letting the water run from the faucet for several minutes. Be assured, this lead and copper contamination is not present in the water when it is pumped from the wells and enters the distribution system.

During 1999, your drinking water was tested for a total of 102 different contaminants, 16 Inorganic, 45 Synthetic Organic, including pesticides and herbicides, and 41 Volatile Organic. In addition tests were made for Gross alpha Radioactive contaminants. Out of all these tests, traces of only 6 Inorganic contaminants were detected and these amounts were well within the maximum allowed.

The State allows us to monitor for some contaminants less than once a year because the concentrations of these contaminants do not change frequently. Consequently, the following table shows the results of our most recent monitoring from January 1st to December 31st, 1999 as described above and details only the six contaminants detected.

RECEIVED

MAR 20 2003

INORGANIC CONTAMINANTSWATER RESOURCES DEPT.
STATE OF OREGON

CONTAMINANT	VIOLATION Y/N	LEVEL DETECTED	UNIT MEASUREMENT	MCLG	MLC	LIKELY SOURCE OF CONTAMINATION
ARSENIC	N	0.0031	mg/L	n/a	0.05	Erosion of natural deposits of volcanic rock.
FLOURIDE (FREE)	N	0.5	mg/L	4.0	4.0	Erosion of natural deposits.
BARIUM	N	0.0056	mg/L	2.0	2.0	Erosion of natural deposits.
CHROMIUM	N	0.0003	mg/L	0.1	0.1	Erosion of natural deposits.
SULFATE	N	51.0	mg/L	n/a	250.0	Erosion of natural deposits
SODIUM	N	40.0	mg/L	n/a	n/a	Erosion of natural deposits.

Milligrams per liter (mg/L)—one part per million—corresponds to one minute in two years or a single penny in \$10,000.

Maximum Contaminant Level—The “Maximum Allowed” (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as possible using the best available treatment technology.

Maximum Contaminant Level Goal—The “Goal” (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health.

MCLs are set at very stringent levels. To understand the possible health effects described for many regulated contaminants, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

ARSENIC is a naturally occurring mineral known to cause cancer in humans at high concentrations. While your drinking water meets EPA’s standard for arsenic, it does contain low levels of arsenic. With an mg/L of 0.0031, this district is below the recently affirmed reduction from 0.05 mg/L to 0.01 mg/L. EPA continues to research the health effects of low levels of arsenic.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, and some elderly and infants can be particularly at risk for infections. These people should seek advice from their health care providers.

More information about contaminants and potential health effects, including guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants can be obtained by calling the Environmental Protection Agency’s Safe Drinking Water Hotline at 1-800-426-4791.

If you have any questions about this report or concerning this water district, please contact the Operator, Elizabeth Morehouse, at the District Office, 576-2090. We want our valued customers to be informed about their water district. Please feel free to attend any of our regularly scheduled meetings. They are held at 6:00 p.m. on the second Monday of every month.



Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department

Commerce Building
158 12th Street NE
Salem, OR 97301-4172
(503) 378-3739
FAX (503) 378-8130
www.wrd.state.or.us

December 26, 2002

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT
PO BOX 142
CHRISTMAS VALLEY OR 97641

REFERENCE: Permit #G12659 (Application File #G12865) and the Adoption of New Administrative Rules for Municipal and Quasi-Municipal Water Use Permit Extensions

Dear Municipal and/or Quasi-Municipal Water Use Permit Extension Applicant:

The Water Resources Commission has adopted new administrative rules that govern the processing of Municipal and Quasi-Municipal permit extension requests. The new rules are contained in Oregon Administrative Rules Chapter 690, Division 315 (OAR 690-315-0070 through 690-315-0100). If you wish to view a copy of the new Chapter 690, Division 315 Extension Rules, you may access the document from the Department's web page at:

http://www.wrd.state.or.us/cgi-bin/notices.pl?new_oars

The Department is preparing to implement the new Division 315 extension rules. As part of this process, we assessed pending permit extension applications and determined there is not sufficient information to meet the requirements of the new Division 315 standards. The Department, therefore, must receive the following:

- 1. Please complete and return the enclosed new "Application for Extension of Time for Quasi-Municipal and Municipal Water Use Permits." *Note that the Department has also enclosed a copy of your previously submitted Extension of Time application and related attachments for your use.***

You may also access the "Application for Extension of Time for Quasi-Municipal and Municipal Water Use Permits" on the Department's website at:

<http://www.wrd.state.or.us/publication/forms/index.shtml>

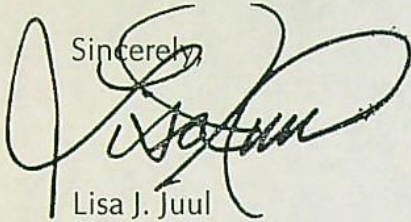
Please submit this information by **March 26, 2003**.

December 26, 2002
Page two of two

If you have an urgent need for the Department to process your extension request, please describe in a cover letter the circumstances that necessitate prompt review.

You may contact me by telephone at 503-378-8455, extension 272 if you have any questions concerning the new rules or our request for additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Lisa J. Juul", written over the word "Sincerely,".

Lisa J. Juul
Water Rights Specialist
Water Rights Section

enclosures

cc: Application File #G12865 (Permit #G12659)

JAN 24 2008

APPLICATION FOR EXTENSION OF TIME TO THE WATER RESOURCES DIRECTOR OF OREGON

WATER RESOURCES DEPT.
SALEM, OREGON

I, CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT
NAME

P.O. Box 142 Christmas Valley, OR 97641 (541) 576-2090
ADDRESS CITY STATE ZIP PHONE

owner of record, or duly authorized agent, of Application No. G-12865, Permit No. G-12659, do hereby request that the time in which to: Well #3

complete the construction of diversion/appropriation works and/or purchase and installation of the equipment necessary to the use of water, which time now expires on October 1, 1999, be extended to October 1, 2020,

and/or the time in which to:

accomplish beneficial use of water to the full extent under the terms of the permit, which time now expires on October 1, 1999, be extended to October 1, 2020.

NOTE: The extension of time requested should be long enough to finish the project. Should this request be approved, it will be the Department's expectation that you will complete your project within the new time period allowed. Future extensions may not be granted.

Attached is an instruction sheet to assist you in completing the information on the permit extensions application form. Oregon Water Law and Administrative Rules requires this information to be considered by the Water Resources Department when reviewing a permit extension. All items must be completed or the application will be returned. Please feel free to provide the Department with any additional information that would aid us in making our decision. Please use additional sheets of paper as needed to fully respond to the questions.

After reviewing the application form and the instruction sheet, if you have any questions, please contact the Department at 1-800-624-3199, or locally in the Salem vicinity at (503) 378-3739, and request assistance from the Water Rights Division, permit extensions personnel.

1-Did water system construction/well drilling begin within the time specified in the permit [yes/no]?
YES

2-Has construction of diversion/appropriation works, distribution system, and use of water, if any, been accomplished consistent with the limitations and conditions of this permit [yes/no]? YES

✓
db
2-1-2002

A) Please describe how you have complied with each applicable permit condition (NOTE: the instruction sheet for permit extension applications provides some direction as to what is an "applicable" condition at time of permit extension review).

Well completed and in use at time of application.

Pressure gage installed, May 1999.

Flow meter installed, May 1999.

B) If you have not complied with all applicable conditions, please explain the reasons why and indicate a date certain, in the near future, by which time you will be in compliance with applicable conditions.

Full well development, May 2005.

Pump Test, May 2005.

3-I have accomplished the following described works, purchases and installation of equipment necessary to the use of water under said permit:

A) Within the past year or, if a prior extension was authorized, during the last permit extension period:

B) Prior to the past year or, if a prior extension was authorized, prior to the last extension period:

C) I have accomplished beneficial use of water under the permit to the extent of (amount of water used or acres irrigated): .05 CFS

4-Cost of project to date \$10,000 . Estimated remaining cost to complete the project \$10,000 .

5-Please list the reasons why the project was not constructed, and/or water not beneficially used within permit time limits under the appropriate categories below. Please provide supporting information for each reason identified.

A) The project is of a size and scope that the original intent was to phase it in over a period longer than the timeframes allowed in the permit. Service connections to all parcels of land within the District expected to take place during the next 20 years as owners move on to their property. Total beneficial use of water under this permit is not yet needed.

B) Financing and/or cash-flow needs to develop the project precluded completion of the project within authorized timeframes. Cash flow inadequate. Rate adjustments are being made. District currently servicing General Obligation Bonds totaling \$83,000, issued during the fiscal year 1975-76, payable to the F.H.A. at \$5,483 annually. The loan will be retired in 2005. The District is in the process of applying for \$3,000,000 plus in loans and grants, to replace deteriorating main lines, build required water storage facilities, fully develop well sites and install customer meters.

C) Good faith attempts to comply with permit conditions and/or to acquire permits from other agencies, or otherwise comply with government regulations, delayed completion of the project.

D) Acts of God or other unforeseen events delayed full development of the water system and use of water.

RECEIVED

JAN 24 2000

WATER RESOURCES DEPT
SALEM, OREGON

6-Please identify the economic market or markets to which beneficial use of water under the permit is responding. Population presently served estimated at 1,000. Based on historical population growth, in 20 years, population served will be 4,500.

A) Has there been any change in this market since the permit was issued? _____

Estimated population increase of 120. _____

B) Have these changes, if any, affected the economic feasibility of your project? NO

7-Are there other present competing demands for water in your community? NO

A) Has there been any change in these demands for water since the permit was issued? NO

B) Are you aware of alternative sources of water that may be able to satisfy the competing demands?
NO

C) Are you aware of any adverse affects on your source of water that may have been caused by recent changes in use of water in your community? NO

RECEIVED

JAN 24 2000

WATER RESOURCES DEPT.
SALEM, OREGON

8-Will the income or use from the water development project authorized by this permit provide reasonable returns against the investment in the project? YES

9-If the extension request is denied, is the current level of water use economically feasible? NO
Previous permit would not meet current demands.

Permit #G-2440 Certificate 10224 Vol 28 Pg 36770
.25 CFS

I am the permittee, or have authorization from the permittee, to apply for an extension of time under this permit. I understand that false or misleading statements in this extension application are grounds for the Department to suspend processing of the request and/or reason to deny the extension.

Elizabeth Morehouse
Signature Elizabeth Morehouse, Clerk

Jan. 20, 2000
Date

MAIL COMPLETED APPLICATION AND STATUTORY FEE OF \$ 100 TO:

WATER RIGHT PERMIT EXTENSIONS
WATER RESOURCES
158 12TH ST NE
SALEM, OREGON 97310



Oregon Water Resources Department

RECEIVED

SEP 10 2001

WATER RESOURCES DEPT.
SALEM, OREGON

FORM M

FOR MUNICIPAL AND QUASI MUNICIPAL WATER SUPPLIES

Unless otherwise noted, water use information should be in acre-feet per year (AFY).

1 acre-foot is equal to 325,851 gallons.

Background Information

Name of water supplier: Christmas Valley Domestic Water Supply District

Name and size of area to be served: Christmas Valley Subdivision--4 square miles
(in square miles)

Present population of service area: 900

(Contact county planning staff, if needed.)

Projected population in 20 years: 1,800 based on present growth. Population 1987
(Cite source and year. For example: "20,595 Based upon 1995 Portland State University projections.")

252

List present water rights and permits held:

Date of Issuance:	Natural Source of Water:	Amount Permitted:	Utilization:
4/06/1992	G-12659 Well #3	.31 cfs	Quasi-municipal
4/06/1992	G-12660 Well #4	1.25 cfs	" "
9/11/1986	G-10790 Well #5	1.5 cfs	" "

Water Use

Average yearly demand: 1,177 AFY Year: 2000

Per-capita daily consumption (in gallons): 1,167

(Divide average annual water sales by population to arrive at consumption, then divide by 365 to get daily values.)

Peak season (by month/day): June to Sept. Total peak season demand: 373 Acre-feet

Peak season per-capita daily consumption: 1,469 G

(Divide total peak season demand by population and the number of days during the peak.)

Annual amount of water:

produced: 383,489,888 G

(diverted or pumped)

delivered: 383,489,888 G

Is your system fully metered? Yes No

Describe your rate structure: Flat Rate

(e.g. flat rate, increasing or decreasing block rate or combination of different systems)

Request for Water

A. Discuss the reason(s) for your request for additional water

(e.g. loss of current supply, peak demand, growth, or other): There are 2,500 parcels of land within the Christmas Valley Domestic Water Supply District. Water is currently supplied to only 276 of these parcels. We are estimating a yearly growth increase of about 3%.

B. How long is the amount of water requested in this application expected to meet future needs?

(e.g. until the year 2040) Until the year 2020.

C. Briefly discuss operation of water system and the most constraining component of the system.

Water is pumped from three wells directly into 36 miles of mainline and connected service entries. Water not immediately used flows into a 75,000 gallon redwood tank. Level in the tank is controlled by use of the three well pumps.

D. Percentage of water use by type:

Residential: <u>86%</u>	Commercial: <u>8%</u>
Public Authority: <u>6%</u>	Agricultural: _____
Unaccounted for use: _____	Industrial: _____
Other (specify use): _____	

E. List cost to implement proposed request.

Compare cost and benefits with other water supply, or combination of supply options. This should include water efficiency measures such as replacing current showerheads with low-flow types. (Attach documentation, as available.)

District is in the process of applying for assistance, grants and loans to replace deteriorating steel mainlines and to develop full capacity of existing wells. Estimated cost of this project is \$7,000,000 plus.

F. How and by how much will your proposed water use efficiency programs increase efficiency?

(Express as a percentage of per-capita consumption.)

Replacement of main lines will end most of water loss due to leaks.

JAN 24 2000

WATER RESOURCES DEPT.
SALEM, OREGON

APPLICATION FOR EXTENSION OF TIME TO THE WATER RESOURCES DIRECTOR OF OREGON

I, CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT
NAME

P.O. Box 142 Christmas Valley, OR 97641 (541) 576-2090
ADDRESS CITY STATE ZIP PHONE

owner of record, or duly authorized agent, of Application No. G-12865, Permit No. G-12659, do hereby request that the time in which to: Well #3

complete the construction of diversion/appropriation works and/or purchase and installation of the equipment necessary to the use of water, which time now expires on October 1, 1999, be extended to October 1, 2020,

and/or the time in which to:

accomplish beneficial use of water to the full extent under the terms of the permit, which time now expires on October 1, 1999, be extended to October 1, 2020.

NOTE: The extension of time requested should be long enough to finish the project. Should this request be approved, it will be the Department's expectation that you will complete your project within the new time period allowed. Future extensions may not be granted.

Attached is an instruction sheet to assist you in completing the information on the permit extensions application form. Oregon Water Law and Administrative Rules requires this information to be considered by the Water Resources Department when reviewing a permit extension. All items must be completed or the application will be returned. Please feel free to provide the Department with any additional information that would aid us in making our decision. Please use additional sheets of paper as needed to fully respond to the questions.

After reviewing the application form and the instruction sheet, if you have any questions, please contact the Department at 1-800-624-3199, or locally in the Salem vicinity at (503) 378-3739, and request assistance from the Water Rights Division, permit extensions personnel.

1-Did water system construction/well drilling begin within the time specified in the permit [yes/no]?
YES

2-Has construction of diversion/appropriation works, distribution system, and use of water, if any, been accomplished consistent with the limitations and conditions of this permit [yes/no]? YES

✓
db
2-1-2002

A) Please describe how you have complied with each applicable permit condition (NOTE: the instruction sheet for permit extension applications provides some direction as to what is an "applicable" condition at time of permit extension review).

Well completed and in use at time of application.

Pressure gage installed, May 1999.

Flow meter installed, May 1999.

B) If you have not complied with all applicable conditions, please explain the reasons why and indicate a date certain, in the near future, by which time you will be in compliance with applicable conditions.

Full well development, May 2005.

Pump Test, May 2005.

3-I have accomplished the following described works, purchases and installation of equipment necessary to the use of water under said permit:

A) Within the past year or, if a prior extension was authorized, during the last permit extension period:

B) Prior to the past year or, if a prior extension was authorized, prior to the last extension period:

C) I have accomplished beneficial use of water under the permit to the extent of (amount of water used or acres irrigated): .05 CFS

4-Cost of project to date \$10,000 . Estimated remaining cost to complete the project \$10,000 .

5-Please list the reasons why the project was not constructed, and/or water not beneficially used within permit time limits under the appropriate categories below. Please provide supporting information for each reason identified.

A) The project is of a size and scope that the original intent was to phase it in over a period longer than the timeframes allowed in the permit. Service connections to all parcels of land within the District expected to take place during the next 20 years as owners move on to their property. Total beneficial use of water under this permit is not yet needed.

B) Financing and/or cash-flow needs to develop the project precluded completion of the project within authorized timeframes. Cash flow inadequate. Rate adjustments are being made. District currently servicing General Obligation Bonds totaling \$83,000, issued during the fiscal year 1975-76, payable to the F.H.A. at \$5,483 annually. The loan will be retired in 2005. The District is in the process of applying for \$3,000,000 plus in loans and grants, to replace deteriorating main lines, build required water storage facilities, fully develop well sites and install customer meters.

C) Good faith attempts to comply with permit conditions and/or to acquire permits from other agencies, or otherwise comply with government regulations, delayed completion of the project.

D) Acts of God or other unforeseen events delayed full development of the water system and use of water.

RECEIVED

JAN 24 2000

WATER RESOURCES DEPT.
SALEM, OREGON

6-Please identify the economic market or markets to which beneficial use of water under the permit is responding. Population presently served estimated at 1,000. Based on historical population growth, in 20 years, population served will be 4,500.

A) Has there been any change in this market since the permit was issued? _____

Estimated population increase of 120.

B) Have these changes, if any, affected the economic feasibility of your project? NO

7-Are there other present competing demands for water in your community? NO

A) Has there been any change in these demands for water since the permit was issued? NO

B) Are you aware of alternative sources of water that may be able to satisfy the competing demands?
NO

C) Are you aware of any adverse affects on your source of water that may have been caused by recent changes in use of water in your community? NO

RECEIVED

JAN 24 2000

WATER RESOURCES DEPT.
SALEM, OREGON

8-Will the income or use from the water development project authorized by this permit provide reasonable returns against the investment in the project? YES

9-If the extension request is denied, is the current level of water use economically feasible? NO
Previous permit would not meet current demands.

Permit #G-2440 Certificate 10224 Vol 28 Pg 36770
.25 CFS

I am the permittee, or have authorization from the permittee, to apply for an extension of time under this permit. I understand that false or misleading statements in this extension application are grounds for the Department to suspend processing of the request and/or reason to deny the extension.

Elizabeth Morehouse
Signature Elizabeth Morehouse, Clerk

Jan. 20, 2000
Date

MAIL COMPLETED APPLICATION AND STATUTORY FEE OF \$ 100 TO:

WATER RIGHT PERMIT EXTENSIONS
WATER RESOURCES
158 12TH ST NE
SALEM, OREGON 97310

m:\exchange\lecp\extfrm98
revised: June 21, 1999

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **35517**

158 12TH ST. N.E.
SALEM, OR 97310-0210
378-8455 / 378-8130 (FAX)

INVOICE # _____

RECEIVED FROM: Christmas Valley
BY: Domestic

APPLICATION	
PERMIT	
TRANSFER	

CASH: CHECK: # 1000 OTHER: (IDENTIFY)

TOTAL REC'D \$ 300.00

0417 WRD MISC CASH ACCT

ADJUDICATIONS	\$
PUBLICATIONS / MAPS	\$
OTHER: (IDENTIFY)	\$
OTHER: (IDENTIFY)	\$

REDUCTION OF EXPENSE

CASH ACCT. \$

PCA AND OBJECT CLASS

VOUCHER #

0427 WRD OPERATING ACCT

0407 MISCELLANEOUS	\$
0410 COPY & TAPE FEES	\$
0410 RESEARCH FEES	\$
0408 MISC REVENUE: (IDENTIFY)	\$
(New) TC162 DEPOSIT LIAB. (IDENTIFY)	\$

WATER RIGHTS:

0201 SURFACE WATER	EXAM FEE	RECORD FEE
0203 GROUND WATER	\$	0202 \$
0205 TRANSFER	\$	0204 \$
WELL CONSTRUCTION	EXAM FEE	0206 \$
0218 WELL DRILL CONSTRUCTOR	\$	LICENSE FEE
LANDOWNER'S PERMIT	0219 \$	
0240 OTHER (IDENTIFY) <u>ext. of line</u>	0220 \$	

0437 WELL CONST. START FEE

0211 WELL CONST START FEE	\$	CARD #
0210 MONITORING WELLS	\$	CARD #
OTHER (IDENTIFY)		

0539 LOTTERY PROCEEDS

1302 LOTTERY PROCEEDS	\$
-----------------------	----

0467 HYDRO ACTIVITY

0233 POWER LICENSE FEE (FW/WRD)	LIC NUMBER	\$
0231 HYDRO LICENSE FEE (FW/WRD)		\$
HRDRO APPLICATION		\$

RECEIPT # **35517**

DATED 1-24-10 BY: [Signature]

**Division 315 - Municipal/Quasi-Municipal
Extension of Time - Completeness Checklist
OAR 690-315-0070(3)**

Place a (✓) in the box if the item is satisfied

X	<p>6. [OAR 690-315-0070(3)(g)] An estimate of the population served and a description of the methodology(ies) used to make the estimate; Sufficient as of date of application - 1000.</p>
X	<p>7. [OAR 690-315-0070(3)(h)] A description of financial expenditures made toward this water development; This is first extension. Total of \$48,828 - includes other permits.</p>
X	<p>8. [OAR 690-315-0070(3)(i)] An estimate of the cost to complete the water development; In absence of Water Master Plan, cost to complete could go as high as \$20,000,000 - consist with answer to #11.</p>
X	<p>9. [OAR 690-315-0070(3)(j)] A summary of any events that delayed completion of the water development or application of water to full beneficial use, including other governmental requirements, if any, relating to the project that have significantly delayed completion of construction or perfection of the right; Financial challenge of debt financing (too few consumers to maintain the large district) and cash flow problems.) Also, see "near bankruptcies" comment in #13. "Financial issues and need to develop all lots."</p>
	<p>10. [OAR 690-315-0070(3)(k)] An estimated demand projection and a description of the methodology(ies) used for the subject water right permit, considering the other water rights held by the municipal or quasi-municipal water use permit holder, and a date by which the water development is anticipated to be completed and water put to full beneficial use. Need info - duplicate the request used in letter for App. G-12864.</p>
X	<p>11. [OAR 690-315-0070(3)(l)] A summary of the applicant's plan and schedule to complete construction and/or perfect the water right; WCMP and Water Conservation Plan after 2005 - sufficient.</p>
X	<p>12. [OAR 690-315-0070(3)(m)] Justification for the time requested to complete the project and/or apply the water to full beneficial use; see their answer to #10 (requested above)</p>
	<p>13. [OAR 690-315-0070(3)(n)] Any other information the applicant determines is relevant to evaluate the application in accordance with applicable statutes and rules;</p>
	<p>* [OAR 690-315-0070(3)(o)] Any other information required by the Department that is necessary to evaluate the application in accordance with applicable statutory requirements.</p>
X	<p>* Signature(s) of the water right permit holder(s). Yes, by chairperson of the District - Carole Lee Hessel. Contacts are Herb Davis and Erica Anderson.</p>

C:\My Documents\MUNI\g12865christmasvalley.wpd

Name of Reviewer: LLJ/jd Date: 10/11/04

Municipal/Quasi-Municipal Permit Extension Application

- ❖ Published on the Department's Public Notice, dated: 3/25/03

After published on the Public Notice, please.....

- Enter/Update the date published on the public notice in the "PNotice Date" field in the "cdatewext.DB" database

- Verify the "Ext Filed" field in the "cdatewext.DB" database is accurate.

The "filed" date for this extension should be:

1-24-00

- Return File to Lisa

Application # G-12865 / Permit # G-12659

Route Slip ... Extension of Time

per Division 315 Rules... (Extensions received on July 1, 2001 or after)

◆ WRIG...
Money Received: \$100.⁰⁰ on 1-24-00

◆ Lisa Juul...
Extension Completeness: [Signature]
✓ *If NOT complete, send certified letter requesting add'l information.)*

If Extension Appl complete and \$100 fee submitted, route to...

◆ Jonnine Fuss...
Initial 30-day Public Notice: 3/25/00 N
Update Extension Database: 3/27/00 N
Files back to filing cabinets: back to Lisa

At the close of the Initial 30-day Comment Period...

◆ Lisa Juul...
Pull files for Ext PFO review: _____
Extension PFO completed: _____

Once Extension PFO signed by Dwight French...

◆ Jonnine Fuss...
Prepare Ext PFO for mailing to applicant: _____
Mail to those who commented and paid copy fee: _____
Include Ext PFO on weekly Public Notice: _____

Within 60 days after the close of the 45-day PFO Protest Period...
(PFO Protest Period ends 45 days from PFO sign date)...

◆ Lisa Juul...
Issue an Extension FO: _____

Municipal or Quasi-Municipal EXTENSION REVIEW CHECKLIST for PFO... per Div. 315 Rules

Application #: G-12865 / Permit #: G-12659

Permittee's Name: Christmas Valley Domestic Water Supply District

Permittee's Mailing Address: PO Box 142, Christmas Valley, OR 97641

POD Location: Township 27-S Range 17-E Section 17 $\frac{1}{4}$ $\frac{1}{4}$ NWNE

Stream Basin: _____ County: Lake

✓ 1. Has the applicant completely filled out the updated Extension Application form? Yes / No \$100.00 - Yes
 ***If "No"..... has certified request for the new extension form been sent? Yes / No

✓ 2. Shortcomings of Extension Request..... based upon review of updated extension form Yes / No
 *****(NOTE: Any missing Extension information that is needed before an Extension PFO can be completed???)**

3. Date Permit was issued: 8-14-96 (priority = 4-6-92)

✓ 4. Source: One Well (Well #3) in Fort Rock Valley Basin

✓ 5. Use: Quasi-Municipal

✓ 6. "Q": 0.31 cfs

7. Original "B" Date: 10-1-98 Original "C" Date: 10-1-99

8. Conditions of Permit: Original "A" Date: 8-14-97 5/99
 • Before water use begins → shall install a meter or other suitable meas. device
 • May be required to keep water use records & submit to WRD.
 • Use of ground water shall only occur when the level of the aquifer is less than 50 feet measured below the land surface at the well.

✓ 9. Extension request received: orig. 1-24-00 & amended 3-20-03 Request Number (...1st, 2nd, 3rd): 1st

✓ 10. Last Authorized "B" Date: 10-1-98 Last Authorized "C" Date: 10-1-99

11. Proposed "B" Date: 10-1-2040 Proposed C Date: 10-1-2040

Permit Extension Ground Water Review

Date: Mar. 27, 2003
To: Fred Lissner, Ground Water Section Manager
From: Lisa Juul, Permit Extension Review
Subject: Ground Water Review Needed for File #G-12865 / Permit #G-12659

The above referenced permit is currently being reviewed for an extension of time. Before I can determine whether or not an extension of time should be granted, however, a Ground Water review for this file is necessary due to the following:

NOTE: Original Division 9 review completed by: Denn Miller

- No Division 9 Ground Water Review Done.... *please see below*
- Located within a **Critical** Ground Water Area
- Located within a Ground Water **Limited** Area — Fert Rock
- Located within a Ground Water **Study** Area
- 5-Year Limited Permit
- Other: Please See Below

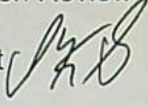
For Ground Water / Hydrology Staff Use:

-YES -NO

Please complete a Div. 9 and Scenic Waterway (SWW) Review for this file. Due to the early priority date associated with this permit, no prior Div. 9 or SWW review was ever done.

Please answer the following questions. If necessary, attach an additional sheet.

1. Should any additional conditions be added to this permit? SEE ATTACHED
2. Should the extension of time request be further conditioned or **DENIED** due to ground water supply concerns? _____
3. Should the Department establish a new reference level for water level declines due to the failure of permittee to submit annual measurements? _____
4. Other issues or concerns? _____

Date: January 13, 2004
To: Lisa Juul, Permit Extension Review
From: Ivan Gall, Hydrogeologist 
Subject: Groundwater Review for Permit G-12659, Application G-12865,
Christmas Valley Domestic Water Supply District

Data Summary:

Rate: 0.31 cfs from one well in the Christmas Lake Valley Basin (Well #3)
Use: Quasi-municipal
Period of Use: Year Round

Conditions on Permit:

- A. *Permittee shall install and maintain meter.* Applicant indicates in their Application for Extension of Time that a flow meter was installed in May 1999. Some water use data has been submitted to substantiate this claim.

 - B. *The use of water shall occur only when the level of the aquifer is less than 50 feet measured below the land surface at the well.* When the static water level in the well drops below 50 feet below land surface (bls), that applicant shall stop additional groundwater withdrawal until the static water level recovers. No water level data are required to be submitted to WRD; no data exist to evaluate if this permit condition has been met.

 - C. *Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test.* There is no record of pump test data having been submitted.
-
1. **Should any additional conditions be added to this permit?**
Please require that the applicant measure and submit annually static water level data for Well #5 in April of each year. This will help us assess the decline condition in "B" above. Note that applicant has yet to submit pump test data.

 2. **Should the extension of time request be further conditioned or DENIED due to groundwater supply concerns?**
See #1 above.

 3. **Should the Department establish a new reference level for water level declines due to the failure of permittee to submit annual measurements?**

No

 4. **Other issues or concerns?**

No

***** Please note that Ivan Gall conducted this review in cooperation with Donn Miller. Please refer future questions or data to Donn Miller.**

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-12865

Final Order

Application History

On April 6, 1992, CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on March 26, 1996. The protest period closed May 10, 1996, and no protest was filed.

The proposed use would not impair or be detrimental to the public interest.

Order

Application G-12865 therefore is approved as proposed by the Proposed Final Order, and Permit Number G-12659 is issued as limited by the conditions proposed by the Proposed Final Order.

DATED August 14, 1996

for Steven Pappalardo
Martha O. Pagel
Director

Appeal Rights

Under the provisions of ORS 183.484, the applicant may appeal this order by filing a petition for review in the Circuit Court for Marion County or the circuit court for the county in which the applicant resides or has a principal business office. The petition for review must be filed within 60 days after the date this order is served.



STATE OF OREGON

COUNTY OF LAKE

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT
PO BOX 142
CHRISTMAS VALLEY, OREGON 97641

(541) 576-2665

The specific limits for the use are listed below along with conditions of use.

APPLICATION FILE NUMBER: G-12865

SOURCE OF WATER: WELL 3 IN FORT ROCK VALLEY BASIN

PURPOSE OR USE: QUASI-MUNICIPAL USE

RATE OF USE: 0.31 CUBIC FOOT PER SECOND

PERIOD OF ALLOWED USE: YEAR ROUND

DATE OF PRIORITY: APRIL 6, 1992

POINT OF DIVERSION LOCATION: NW 1/4 NE 1/4, SECTION 17, T27S, R17E, W.M.; 1180 FEET SOUTH & 610 FEET EAST FROM N 1/4 CORNER, SECTION 17

THE PLACE OF USE IS LOCATED AS FOLLOWS:

N 1/2 SW 1/4
SECTION 8
E 1/2 NE 1/4
SW 1/4
SECTION 9
ALL
SECTION 10
SW 1/4 NW 1/4
SW 1/4
SE 1/4
SECTION 11
SW 1/4 SW 1/4
SECTION 12
NW 1/4
SECTION 13
N 1/2
N 1/2 SW 1/4
SW 1/4 SW 1/4
SECTION 14

NE 1/4
NW 1/4
NW 1/4 SW 1/4
N 1/2 SE 1/4
SECTION 15
NE 1/4
NW 1/4
W 1/2 SW 1/4
SECTION 16
ALL
SECTION 17
ALL
SECTION 18
NE 1/4 NE 1/4
SECTION 19
NE 1/4
SECTION 20
NW 1/4 NW 1/4
SECTION 23

TOWNSHIP 27 SOUTH, RANGE 17 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

The use of water shall occur only when the level of the aquifer is less than 50 feet measured below the land surface at the well.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Actual construction of the well shall begin within one year from permit issuance and shall be completed on or before October 1, 1998. Complete application of the water to the use shall be made on or before October 1, 1999.

Issued August 14, 1996

for Steven Applegate
Martha O. Pagel, Director
Water Resources Department

TO: Water Rights Section Sept 22, 1992

FROM: Groundwater/Hydrology Section Don Miller
Reviewer's Name

SUBJECT: Application G- 12865

1. ~~PER THE~~ ^{Not Applicable} Basin rules, one or more of the proposed POA's is/is not within _____ feet/mile of a surface water source (_____) and taps a groundwater source hydraulically connected to the surface water.

2. **BASED UPON OAR 690-09** currently in effect, I have determined that the proposed groundwater use
a. ___ will, or } have the potential for substantial interference with the nearest surface water
b. will not } source, namely Christmas Valley Lake; or
c. ___ will, if properly conditioned, adequately protect the surface water from interference:
i. ___ The permit should contain condition #(s) _____;
ii. ___ The permit should contain special condition(s) as indicated in "Remarks" below;
iii. ___ The permit should be conditioned as indicated in item 4 below; or
d. ___ will, with well reconstruction, adequately protect the surface water from substantial interference.

3. **BASED UPON** available data, I have determined that groundwater for the proposed use
a. ___ will, or } likely be available in the amounts requested without injury to prior rights and/or
b. ___ will not } within the capacity of the resource; or
c. can, if properly conditioned, avoid injury to existing rights or to the groundwater resource;
i. The permit should contain condition #(s) 3I;
ii. The permit should contain special condition(s) as indicated in "Remarks" below;
iii. ___ The permit should be conditioned as indicated in item 4 below.

4. a. ___ **THE PERMIT** should allow groundwater production from no deeper than _____ ft. below land surface;
b. ___ The permit should allow groundwater production from no shallower than _____ ft. below land surface;
c. ___ The permit should allow groundwater production only from the _____ groundwater reservoir between approximately _____ ft. and _____ ft. below land surface;
d. ___ Well reconstruction is necessary to accomplish one or more of the above conditions.
e. ___ One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

REMARKS: 3I parameters : ... aquifer ... less than 50 feet ^{below} ~~land~~ land surface
... wells

5. **THE WELL** which is the point of appropriation for this application does not meet current well construction standards based upon:

- a. review of the well log;
- b. field inspection by _____;
- c. report of CWRE _____;
- d. other: (specify) _____

6. **THE WELL** construction deficiency:

- a. constitutes a health threat under Division 200 rules;
- b. commingles water from more than one groundwater reservoir;
- c. permits the loss of artesian head;
- d. permits the de-watering of one or more groundwater reservoirs;
- e. other: (specify) _____

7. **THE WELL** construction deficiency is described as follows: _____

8. **THE WELL** a. was, or } constructed according to the standards in effect at the time of
b. was not } original construction or most recent modification.
c. I don't know if it met standards at the time of construction.

RECOMMENDATION:

- A. I recommend including the following condition in the permit:
"No water may be appropriated under terms of this permit until the well(s) has been repaired to conform to current well construction standards and proof of such repair is filed with the Enforcement Section of the Water Resources Department."
- B. I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Enforcement Section of the Water Resources Department.
- C. REFER this review to Enforcement Section for concurrence.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

I concur in G/H's recommendation A or B above relating to conditioning or withholding the permit.

_____, 1992.

(Signature)

I do not concur in G/H's recommendation A or B above relating to conditioning or withholding the permit for the following reasons: _____

_____, 1992.

(Signature)

Water Resources Department

MEMO

January 25, 1996

TO Application G- 12865

FROM GW: Michael Zwart
(Reviewer's Name)

SUBJECT Scenic Waterway Interference Evaluation

Yes
 No
The source of appropriation is within or above a Scenic Waterway.

Yes
 No
Use the Scenic Waterway condition (Condition 7J).

PREPONDERANCE OF EVIDENCE FINDING: (Check box only if statement is true)

At this time the Department is unable to find that there is a preponderance of evidence that the proposed use of ground water will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife.

FLOW REDUCTION: (To be filled out only if Preponderance of Evidence box is not checked)

Exercise of this permit is calculated to reduce monthly flows in _____ Scenic Waterway by the following amounts expressed as a proportion of the consumptive use by which surface water flow is reduced.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

12865

**Water Right Conditions
Tracking Slip**

Groundwater/Hydrology Section

FILE ## G-12865

ROUTED TO: Water Rights

TOWNSHIP/

RANGE-SECTION: T27 S/R17 E-17

CONDITIONS ATTACHED? yes no

REMARKS OR FURTHER INSTRUCTIONS:

Recommend current condition 7B

Reviewer: Michael Zwart

TO: Water Rights Section

Sept 22, 1992

FROM: Groundwater/Hydrology Section Don Miller

SUBJECT: Application G- 12865

1. ~~PER THE~~ ^{Not Applicable} Basin rules, 0 feet/mile of a surface water source (connected to the surface water.

2. BASED UPON OAR 690-09 currently in
a. ___ will, or } have the potential fi
b. will not } source, namely C/
c. ___ will, if properly conditioned, adeq
i. ___ The permit should contain
ii. ___ The permit should contain
iii. ___ The permit should be condi
d. ___ will, with well reconstruction, adeq

3. BASED UPON available data, I have de
a. ___ will, or } likely be available i
b. ___ will not } within the capacity
c. can, if properly conditioned, avoid
i. The permit should contain condition #(s) 3I ;
ii. The permit should contain special condition(s) as indicated in "Remarks" below;
iii. ___ The permit should be conditioned as indicated in item 4 below.

4. a. ___ THE PERMIT should allow groundwater production from no deeper than ___ ft. below land surface;
b. ___ The permit should allow groundwater production from no shallower than ___ ft. below land surface;
c. ___ The permit should allow groundwater production only from the ___ groundwater reservoir between approximately ___ ft. and ___ ft. below land surface;
d. ___ Well reconstruction is necessary to accomplish one or more of the above conditions.
e. ___ One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

Water Right Conditions Tracking Slip

Groundwater/Hydrology Section

FILE ## G-12865

ROUTED TO: Colleen

TOWNSHIP/
RANGE-SECTION: T27S/R17E-17

APPLICATION ACCEPTED? yes [] no
CONDITIONS ATTACHED? yes [] no

REMARKS OR FURTHER INSTRUCTIONS:

Reviewer: Don Miller

... groundwater resource;

6-12865

REMARKS: 3I parameters : ... aquifer ... less than ^{below} feet ~~than~~ land surface
... wells

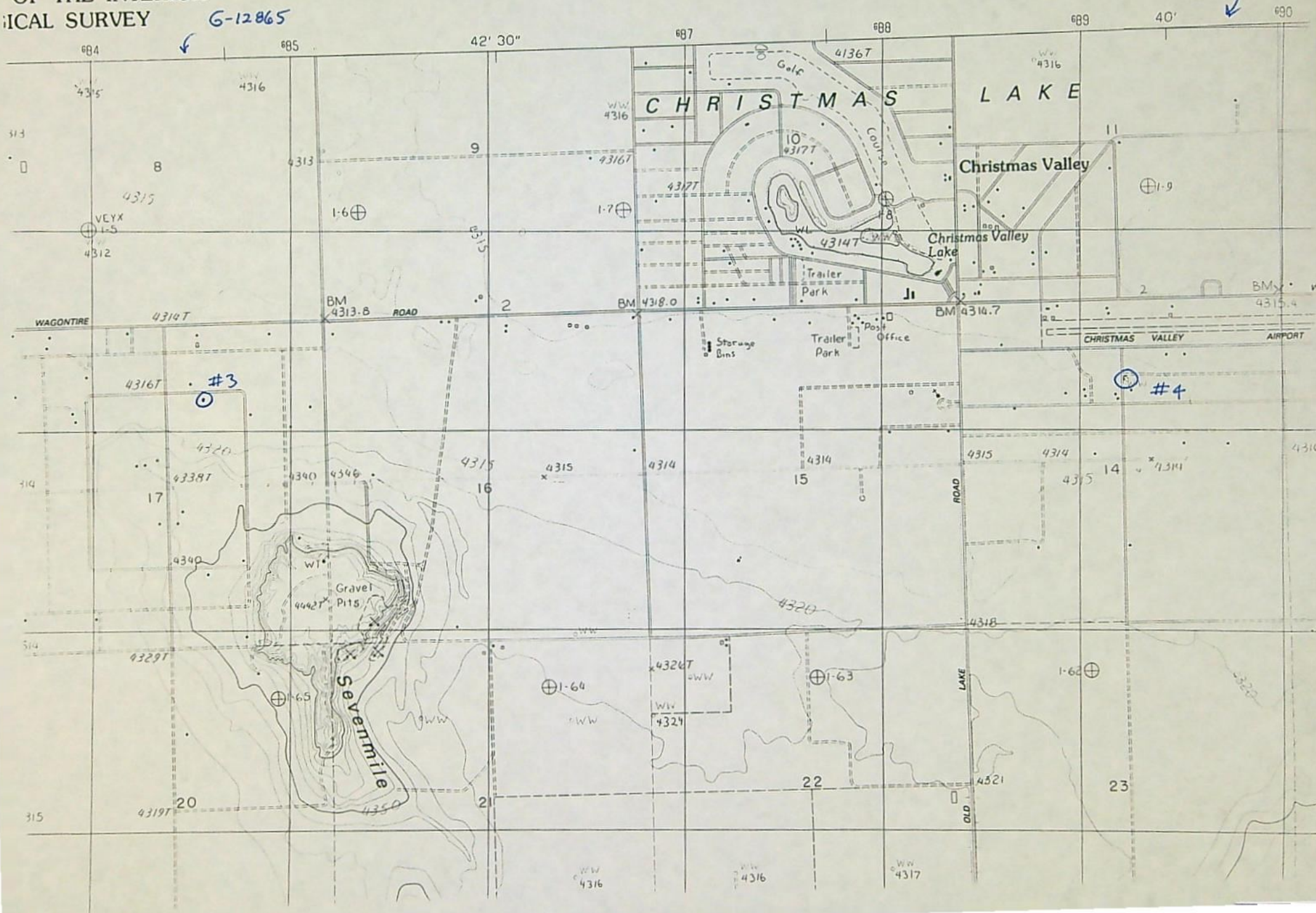
ED STATES
OF THE INTERIOR
ICAL SURVEY

G-12865

LSE ~ 4317'

LSE ~ 4314'

G-12864





Oregon

JOHN A. KITZHABER, M.D., Governor

Water Resources Department
Commerce Building
158 12th Street NE
Salem, OR 97301-4172
(503) 378-3739
FAX (503) 378-8130

May 25, 2001

CHRISTMAS VALLEY WATER SUPPLY DIST
ELIZABETH MOREHOUSE
PO BOX 142
CHRISTMAS VALLEY, OR 97641

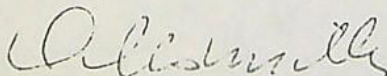
REFERENCE: Files G 11581, G 12864, G 12865, Permits G 10790, G 12660, G 12659

Dear Ms Morehouse:

In regard to your request for extensions of time for the permits, we need some more information before we can process the applications. Thank you for submitting the newest extension forms. I apologize for not mentioning in my last letter that it is necessary for quasi-municipal permit holders to submit the enclosed 'municipal needs' form when applying for an extension of time. It will only be necessary to fill out one of the forms, since it compiles information on all of the permits involved.

If you have questions please contact me at the address below or phone (503)378-3739 ext. 272.

Sincerely,


Dallas Miller
Water Rights Specialist

*Sorry this is so late.
Could not seem to find
time this summer.*

E. M.

RECEIVED

SEP 10 2001

WATER RESOURCES DEPT.
SALEM, OREGON

cc: Watermaster, District 11

6/15/01



Oregon Water Resources Department

RECEIVED

SEP 10 2001

WATER RESOURCES DEPT.
SALEM, OREGON

FORM M

FOR MUNICIPAL AND QUASI MUNICIPAL WATER SUPPLIES

Unless otherwise noted, water use information should be in acre-feet per year (AFY).

1 acre-foot is equal to 325,851 gallons.

Background Information

Name of water supplier: Christmas Valley Domestic Water Supply District

Name and size of area to be served: Christmas Valley Subdivision--4 square miles
(in square miles)

Present population of service area: 900

(Contact county planning staff, if needed.)

Projected population in 20 years: 1,800 based on present growth. Population 1987
(Cite source and year. For example: "20,595 Based upon 1995 Portland State University projections.")

252

List present water rights and permits held:

Date of Issuance:	Natural Source of Water:	Amount Permitted:	Utilization:
<u>4/06/1992</u>	<u>G-12659 Well #3</u>	<u>.31 cfs</u>	<u>Quasi-municipal</u>
<u>4/06/1992</u>	<u>G-12660 Well #4</u>	<u>1.25 cfs</u>	<u>" "</u>
<u>9/11/1986</u>	<u>G-10790 Well #5</u>	<u>1.5 cfs</u>	<u>" "</u>

Water Use

Average yearly demand: 1,177 AFY Year: 2000

Per-capita daily consumption (in gallons): 1,167

(Divide average annual water sales by population to arrive at consumption, then divide by 365 to get daily values.)

Peak season (by month/day): June to Sept . Total peak season demand: 373 Acre-feet

Peak season per-capita daily consumption: 1,469 G

(Divide total peak season demand by population and the number of days during the peak.)

Annual amount of water:

produced: 383,489,888 G
(diverted or pumped)

delivered: 383,489,888 G

Is your system fully metered? Yes No

Describe your rate structure: Flat Rate

(e.g. flat rate, increasing or decreasing block rate or combination of different systems)

Request for Water

A. Discuss the reason(s) for your request for additional water

(e.g. loss of current supply, peak demand, growth, or other): There are 2,500 parcels of land within the Christmas Valley Domestic Water Supply District. Water is currently supplied to only 276 of these parcels. We are estimating a yearly growth increase of about 3%.

B. How long is the amount of water requested in this application expected to meet future needs?

(e.g. until the year 2040) Until the year 2020.

C. Briefly discuss operation of water system and the most constraining component of the system.

Water is pumped from three wells directly into 36 miles of mainline and connected service entries. Water not immediately used flows into a 75,000 gallon redwood tank. Level in the tank is controlled by use of the three well pumps.

D. Percentage of water use by type:

Residential: <u>86%</u>	Commercial: <u>8%</u>
Public Authority: <u>6%</u>	Agricultural: _____
Unaccounted for use: _____	Industrial: _____
Other (specify use): _____	

E. List cost to implement proposed request.

Compare cost and benefits with other water supply, or combination of supply options. This should include water efficiency measures such as replacing current showerheads with low-flow types. (Attach documentation, as available.)

District is in the process of applying for assistance, grants and loans to replace deteriorating steel mainlines and to develop full capacity of existing wells. Estimated cost of this project is \$7,000,000 plus.

F. How and by how much will your proposed water use efficiency programs increase efficiency?
(Express as a percentage of per-capita consumption.)

Replacement of main lines will end most of water loss due to leaks.



Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department

Commerce Building
158 12th Street NE
Salem, OR 97301-4172
(503) 378-3739
FAX (503) 378-8130

May 25, 2001

CHRISTMAS VALLEY WATER SUPPLY DIST
ELIZABETH MOREHOUSE
PO BOX 142
CHRISTMAS VALLEY, OR 97641

REFERENCE: Files G 11581, G 12864, G 12865, Permits G 10790, G 12660, G 12659

Dear Ms Morehouse:

In regard to your request for extensions of time for the permits, we need some more information before we can process the applications. Thank you for submitting the newest extension forms. I apologize for not mentioning in my last letter that it is necessary for quasi-municipal permit holders to submit the enclosed 'municipal needs' form when applying for an extension of time. It will only be necessary to fill out one of the forms, since it compiles information on all of the permits involved.

If you have questions please contact me at the address below or phone (503)378-3739 ext. 272.

Sincerely,

Dallas Miller
Water Rights Specialist

cc: Watermaster, District 11

Copy

APPLICATION FOR EXTENSION OF TIME TO THE WATER RESOURCES DIRECTOR OF OREGON

I, CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT
NAME

P.O. Box 142 Christmas Valley, OR 97641 (541) 576-2090
ADDRESS CITY STATE ZIP PHONE

owner of record, or duly authorized agent, of Application No. G-12865, Permit No. G-12659, do hereby request that the time in which to: Well #3

complete the construction of diversion/appropriation works and/or purchase and installation of the equipment necessary to the use of water, which time now expires on October 1, 1999, be extended to October 1, 2020.

and/or the time in which to:

accomplish beneficial use of water to the full extent under the terms of the permit, which time now expires on October 1, 1999, be extended to October 1, 2020.

NOTE: The extension of time requested should be long enough to finish the project. Should this request be approved, it will be the Department's expectation that you will complete your project within the new time period allowed. Future extensions may not be granted.

Attached is an instruction sheet to assist you in completing the information on the permit extensions application form. Oregon Water Law and Administrative Rules requires this information to be considered by the Water Resources Department when reviewing a permit extension. All items must be completed or the application will be returned. Please feel free to provide the Department with any additional information that would aid us in making our decision. Please use additional sheets of paper as needed to fully respond to the questions.

After reviewing the application form and the instruction sheet, if you have any questions, please contact the Department at 1-800-624-3199, or locally in the Salem vicinity at (503) 378-3739, and request assistance from the Water Rights Division, permit extensions personnel.

1-Did water system construction/well drilling begin within the time specified in the permit [yes/no]?
YES

2-Has construction of diversion/appropriation works, distribution system, and use of water, if any, been accomplished consistent with the limitations and conditions of this permit [yes/no]? YES

RECEIVED
MAY 21 2001
WATER RESOURCES DEPT.
SALEM, OREGON

A) Please describe how you have complied with each applicable condition. The instruction sheet for permit extension applications provides some direction as to what is an "applicable" condition at time of permit extension review).

Well completed and in use at time of application.

Pressure gage installed, May 1999.

Flow meter installed, May 1999.

B) If you have not complied with all applicable conditions, please explain the reasons why and indicate a date certain, in the near future, by which time you will be in compliance with applicable conditions.

Full well development, May 2005.

Pump Test, May 2005.

3-I have accomplished the following described works, purchases and installation of equipment necessary to the use of water under said permit:

A) Within the past year or, if a prior extension was authorized, during the last permit extension period:

B) Prior to the past year or, if a prior extension was authorized, prior to the last extension period:

C) I have accomplished beneficial use of water under the permit to the extent of (amount of water used or acres irrigated): .05 CFS

RECEIVED

MAY 21 2001

WATER RESOURCES DEPT.
SALEM, OREGON

4-Cost of project to date \$10,000 . Estimated remaining cost to complete the project \$10,000 .

5-Please list the reasons why the project was not constructed, and/or water not beneficially used within permit time limits under the appropriate categories below. Please provide supporting information for each reason identified.

A) The project is of a size and scope that the original intent was to phase it in over a period longer than the timeframes allowed in the permit. Service connections to all parcels of land within the District expected to take place during the next 20 years as owners move on to their property. Total beneficial use of water under this permit is not yet needed.

B) Financing and/or cash-flow needs to develop the project precluded completion of the project within authorized timeframes. Cash flow inadequate. Rate adjustments are being made. District currently servicing General Obligation Bonds totaling \$83,000, issued during the fiscal year 1975-76, payable to the F.W.A. at \$5,483 annually. The loan will be retired in 2005. The District is in the process of applying for \$3,000,000 plus in loans and grants, to replace deteriorating main lines, build required water storage facilities, fully develop well sites and install customer meters.

C) Good faith attempts to comply with permit conditions and/or to acquire permits from other agencies, or otherwise comply with government regulations, delayed completion of the project.

D) Acts of God or other unforeseen events delayed full development of the water system and use of water.

6-Please identify the economic market or markets to which beneficial use of water under the permit is responding. Population presently served estimated at 1,000. Based on historical population growth, in 20 years, population served will be 4,500.

A) Has there been any change in this market since the permit was issued? _____

Estimated population increase of 120. _____

B) Have these changes, if any, affected the economic feasibility of your project? NO

7-Are there other present competing demands for water in your community? NO

A) Has there been any change in these demands for water since the permit was issued? NO

B) Are you aware of alternative sources of water that may be able to satisfy the competing demands?
NO

C) Are you aware of any adverse affects on your source of water that may have been caused by recent changes in use of water in your community? NO

RECEIVED

MAY 21 2001

WATER RESOURCES DEPT.
SALEM, OREGON

8-Will the income or use from the water development project authorized by this permit provide reasonable returns against the investment in the project? YES

9-If the extension request is denied, is the current level of water use economically feasible? NO
Previous permit would not meet current demands.

Permit #G-2440 Certificate 10224 Vol 28 Pg 36770
. 25 CFS

I am the permittee, or have authorization from the permittee, to apply for an extension of time under this permit. I understand that false or misleading statements in this extension application are grounds for the Department to suspend processing of the request and/or reason to deny the extension.

Elizabeth Morehouse
Signature Elizabeth Morehouse, Clerk

Jan. 20, 2000
Date

MAIL COMPLETED APPLICATION AND STATUTORY FEE OF \$ 100 TO:

WATER RIGHT PERMIT EXTENSIONS
WATER RESOURCES
158 12TH ST NE
SALEM, OREGON 97310

m:\exchange\deep\extfm98
revised: June 21, 1999

RECEIVED
MAY 21 2001
WATER RESOURCES DEPT.
SALEM, OREGON

FO CHECKLIST

PFO TO FO CONVERSION

FILE # G12865
WEEK # 35

REVIEW DATE: 7/11/96
INITIALS: gaj

In preparing the FO, you should check the following:

1. Y / N Were comments or protests received in response to the PFO?
2. Verify names and addresses on the PFO CC list. **ALL** commentors (regardless of comment date), **affected landowners**, and **those who paid the \$10 fee** should be listed.
3. Verify payment of recording fees (circle the appropriate option)
(1) Issue FO w/permit if fees are paid -- Prepare refund request for excess fees, including **standing fees if no protest is filed and no modifications are being made to the PFO**
(2) Issue FO w/o permit if fees are lacking
4. Y / N Is the file lacking a signed oath of accuracy for the application?
5. Y / N Has ODFW asked for self certification on screening condition?
6. Y / N Is water use prohibited for one or more months of the normal use period?
7. Y / N If #6 = "Y", is short season letter on file?
8. Assign permit numbers to files with oath, fees, and no protests or other issues

Route to: (circle one)
DENIAL FO w/o PERMIT FO & PERMIT COMMENTS
LARRY CORY JERRY & JEREMY DOUG

Initials STG

9. Y / N Is further processing possible? If not state reason: _____
10. Notify applicant of additional information or fees required prior to permit issuance (**SEND CERTIFIED LETTER** & use standard wording from M:\T\FO\TOOLS if possible)

Modify FO as needed to:

11. Respond to significant comments, issues, or disputes related to the proposed use of water (see notes, if any, listed above)
12. Include or exclude permit conditions and management codes
13. Correct PFO errors (such as POD or POU location (verify from map), Permit format)

Once FO document is completed:

14. Save WordPerfect document in M:\T\FO\WEEK 46 & delete duplicates
15. Print final draft of document and submit to team leader for review
16. Y / N Team leader review completed

~~XXXXA~~

STATE OF OREGON
WATER RESOURCES DEPARTMENT
WATER RIGHTS DIVISION

Before the Director of the Water Resources Department

In the matter of	)	PROPOSED
Groundwater Application	)	FINAL
G-12865 submitted by	)	ORDER
CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT		

FINDINGS OF FACT

Water Use Request

1. CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT requested use of 0.31 CUBIC FOOT PER SECOND of water from WELL 3 IN FORT ROCK VALLEY BASIN for QUASI-MUNICIPAL USE within the Goose & Summer Lakes basin.
2. The area of proposed use is in Lake County within SECTION 8, SECTION 9, SECTION 10, SECTION 11, SECTION 12, SECTION 13, SECTION 14, SECTION 15, SECTION 16, SECTION 17, SECTION 18, SECTION 19, SECTION 20, SECTION 23, TOWNSHIP 27 SOUTH, RANGE 17 EAST, W.M. .
3. The water delivery system is described by the applicant as follows: Thirty six miles of water delivery system is already in use: 4", 6" and 8" steel and some PVC pipe. A twenty horse power submersible pump is already in place.
4. The request was made in Application G-12865 which was received by the Water Resources Department on April 6, 1992.

Affected Waters

1. This proposed use of groundwater is not within or above a State Scenic Waterway.
2. There are senior water rights from this point of appropriation.

Department Actions

1. The application was determined to be complete and not defective.
2. The Department determined, based upon OAR 690-09, that the proposed groundwater use will not have the potential for substantial interference with the nearest surface water source, namely Christmas Valley Lake.
3. A technical review of the application was completed and a report of the results of that review was mailed to the applicant on September 12, 1994.
4. The technical review determined:
 - a. QUASI-MUNICIPAL USE is allowed under the Goose & Summer Lakes Basin Program.
 - b. The use is not prohibited by Statute.

- c. Water for the proposed use is available in the amounts requested for the period YEAR ROUND.
 - d. The use would not injure existing water rights.
5. The report of technical review listed these determinations and disclosed a number of conditions and restrictions that would likely be included in the permit if issued. These conditions and restrictions are listed in the attached draft permit.

Assessment

1. In proceeding with evaluation of Application G-12865, the following criteria were found to be relevant by the Department.
- a. The Goose & Summer Lakes Basin Program (OAR Chapter 690, Division 513)
 - b. The Lake County Comprehensive Plan and Zoning Ordinance
 - c. Groundwater availability as determined by the Groundwater/Hydrology staff (OAR Chapter 690, Division 9)
 - d. The established rate and duty for the proposed use
 - e. Pending, senior applications and existing water rights of record
 - f. Comments received

CONCLUSIONS OF LAW

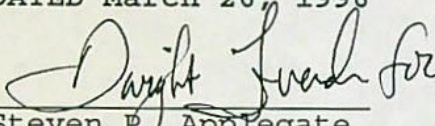
1. Based upon continued evaluation, the Department finds the determinations of the technical review remain valid.
2. Based on comments and data received, the Department has determined that there may be limitations on the aquifer involved. The Department has further determined that, to protect the resource, an additional condition(s) on the proposed water use is necessary. The condition, as further described on the attached draft permit, would require the use of water shall occur only when the level of the aquifer is less than 50 feet measured below the land surface at the well.
3. The period of allowed use is Period of allowed use: YEAR ROUND.
4. The Department finds that no more than Rate of use: 0.31 CUBIC FOOT PER SECOND would be necessary for the proposed use. The amount of water requested, 0.31 CUBIC FOOT PER SECOND, is allowable for the proposed use.
5. Lake County Planning Department staff completed the Department's Land Use Information Form and indicated thereon that the land use associated with the proposed use is compatible with the Lake County Comprehensive Land Use Plan.
6. The Director does not find, based on a preponderance of evidence, that the proposed use of groundwater will measurably reduce the surface water flows necessary to maintain the free-flowing character of the scenic waterway in quantities necessary for recreation, fish and wildlife.

7. The proposed use would not conflict with existing water rights, and, if exercised in accordance with law, rule, and the proposed conditions would not result in injury to existing water users.
8. The proposed use complies with all other rules of the Commission.
9. Pursuant to Chapter 416, Oregon laws, 1995, enacted by the 68th Oregon Legislative Assembly, and given the findings listed above, a rebuttable presumption has been established that the use will not impair or be detrimental to the public interest if exercised in the manner described in the attached draft permit.
10. Therefore, the proposed use, as conditioned, and described in the attached draft permit, would not impair or be detrimental to the public interest.

PROPOSED ORDER

IT IS PROPOSED that Application G-12865 in the name of CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT be approved for QUASI-MUNICIPAL USE as provided in the attached draft permit.

DATED March 26, 1996


Steven P. Applegate
Administrator
Water Rights and Adjudications Division

NOTICE:

This Proposed Final Order is issued by the Department pursuant to Chapter 416, Oregon laws, 1995, enacted by the 68th Oregon Legislative Assembly.

To seek changes in this proposed final order, you must file a formal protest.

Formal protests to this proposed final order must be made in proper form and accompanied by the statutory fee in the amount of \$200. Note: The applicant is not subject to this fee.

For other than the applicant, if you agree with the findings in this proposed order, but wish to maintain your right to participate in any contested case proceeding or judicial review, you must file a written request for standing. Requests for standing in proceedings relating to this application must be made in the proper form and accompanied by the statutory fee in the amount of \$50.

Protests or requests for standing, along with the appropriate fees must be received by the Water Resources Department in Salem, Oregon by 5:00 pm on May 10, 1996.

Only the applicant and any persons who timely file a protest or request for standing may participate in further proceedings before the Department or the Commission which deal with this Application.

DRAFT
STATE OF OREGON
COUNTY OF LAKE

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT
PO BOX 142
CHRISTMAS VALLEY, OREGON 97641

(503)576-2665

The specific limits for the use are listed below along with conditions of use.

APPLICATION FILE NUMBER: G-12865

SOURCE OF WATER: WELL 3 IN FORT ROCK VALLEY BASIN within the Goose & Summer Lakes basin

PURPOSE OR USE: QUASI-MUNICIPAL USE

Rate of use: 0.31 CUBIC FOOT PER SECOND

Period of allowed use: YEAR ROUND

DATE OF PRIORITY: April 6, 1992

POINT OF DIVERSION LOCATION: NW 1/4 NE 1/4, SECTION 17, T27S, R17E, W.M.; 1180 FEET SOUTH & 610 FEET EAST FROM N1/4 CORNER, SECTION 17

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NE 1/4 SW 1/4
NW 1/4 SW 1/4
SECTION 8
NE 1/4 NE 1/4
SE 1/4 NE 1/4
NE 1/4 SW 1/4
NW 1/4 SW 1/4
SW 1/4 SW 1/4
SE 1/4 SW 1/4
SECTION 9
ALL
SECTION 10
SW 1/4 NW 1/4
NE 1/4 SW 1/4
NW 1/4 SW 1/4
SW 1/4 SW 1/4
SE 1/4 SW 1/4
NE 1/4 SE 1/4
NW 1/4 SE 1/4

SW 1/4 SE 1/4
SE 1/4 SE 1/4

SECTION 11

SW 1/4 SW 1/4

SECTION 12

NE 1/4 NW 1/4

NW 1/4 NW 1/4

SW 1/4 NW 1/4

SE 1/4 NW 1/4

SECTION 13

NE 1/4 NE 1/4

NW 1/4 NE 1/4

SW 1/4 NE 1/4

SE 1/4 NE 1/4

NE 1/4 NW 1/4

NW 1/4 NW 1/4

SW 1/4 NW 1/4

SE 1/4 NW 1/4

NE 1/4 SW 1/4

NW 1/4 SW 1/4

SW 1/4 SW 1/4

SECTION 14

NE 1/4 NE 1/4

NW 1/4 NE 1/4

SW 1/4 NE 1/4

SE 1/4 NE 1/4

NE 1/4 NW 1/4

NW 1/4 NW 1/4

SW 1/4 NW 1/4

SE 1/4 NW 1/4

NW 1/4 SW 1/4

NE 1/4 SE 1/4

NW 1/4 SE 1/4

SECTION 15

NE 1/4 NE 1/4

NW 1/4 NE 1/4

SW 1/4 NE 1/4

SE 1/4 NE 1/4

NE 1/4 NW 1/4

NW 1/4 NW 1/4

SW 1/4 NW 1/4

SE 1/4 NW 1/4

NW 1/4 SW 1/4

SW 1/4 SW 1/4

SECTION 16

ALL

SECTION 17

ALL

SECTION 18

NE 1/4 NE 1/4

SECTION 19

NE 1/4 NE 1/4

NW 1/4 NE 1/4

SW 1/4 NE 1/4
SE 1/4 NE 1/4
SECTION 20
NW 1/4 NW 1/4
SECTION 23

TOWNSHIP 27 SOUTH, RANGE 17 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

The use of water shall occur only when the level of the aquifer is less than 50 feet measured below the land surface at the well.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Actual construction of the well shall begin within one year from permit issuance, and shall be completed on or before October 1, 1998. Complete application of the water to the use shall be made on or before October 1, 1999.

Issued _____, 199_

DRAFT

Water Resources Department
Director

Application G-12865 Water Resources Department
Basin 13 Volume 2A FORT ROCK VALLEY AND MISC
WHF MGMT.CODE 3I 7B

PERMIT DRAFT
District 12

September 12, 1994

WATER
RESOURCES
DEPARTMENT

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT
PO BOX 142
CHRISTMAS VALLEY, OR 97641

Reference: File G 12865

Hello:

This letter informs you of the current status of your application for a water use permit and accompanies the Satisfactory Report of Technical Review For Water Use Permit(s). We apologize for the delay in transmitting this information and Report to you and for any inconvenience the wait may have caused you.

The enclosed Report of Technical Review is the Department's summary of a specialized analysis of various legal and scientific aspects of your application and proposed water use. We are required by the state of Oregon's administrative rules (in OAR 690-11-160) to conduct this official technical review of each application submitted to the Oregon Water Resources Department for a water use permit. This process was designed to insure that your application receives a fair evaluation and to secure protection of existing water rights and of the public at large.

AS THE RESULT OF OUR TECHNICAL EVALUATION, WE HAVE DETERMINED THAT YOUR APPLICATION SATISFIES THE REQUIREMENTS OF THE TECHNICAL REVIEW.

The Department will now move your application to the next phase of processing. This phase includes a public interest review of your proposed water use. No final action may be taken on your application until the public interest review is completed.

You should also note that the Report of Technical Review describes conditions currently anticipated which may limit the water use proposed in your application.

If you wish to object to any of the analyses contained in the Report, you must submit your objection to the Department in writing within 60 days of the date of mailing of this Report or by the date specified below. Your objection must allege that the technical review is defective and you may also submit evidence which demonstrates that your proposed water use will not impair or be detrimental to the public interest.

Copies of the Report of Technical Review will be distributed to all persons who have filed comments or otherwise expressed an interest in the water use proposed in your application. Interested parties must also submit their objections within the prescribed objection period. Those objections must allege that the technical review is defective and/or that the proposed water use may impair or be detrimental to the public interest.



Commerce Building
158 12th Street NE
Salem, OR 97310-0210
(503) 378-3739
FAX (503) 378-8130

If an objection contains allegations that the technical review is defective, it must be accompanied by facts which support such allegations. If an objection contains allegations that the proposed water use may impair or be detrimental to the public interest, the objection must specify the particular public interest standards which apply as set out in Oregon Revised Statutes (ORS 537.170(5)) and Oregon Administrative Rules (OAR 690-11-195) and state facts showing how such standards would be violated.

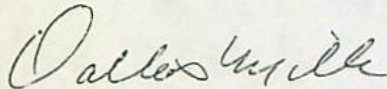
All evidence and objections must be received by our Salem office no later than 5:00 p.m. on or before NOVEMBER 25, 1994 or the Department may presume there is no opposition to any of the analyses set out in the technical review report. Evidence and objections must be addressed and delivered to: Oregon Water Resources Department, Water Rights Section, 158 12th Street Northeast, Salem, Oregon 97310.

If objections and evidence are submitted on or before the above time and date, the Director of the Water Resources Department will evaluate each issue raised in the objections and either accept or deny them. Objectors are encouraged to indicate whether they would be interested in resolving their concerns through alternative dispute resolution.

If any of the objections are denied, the objector will be allowed thirty days to submit a protest to the denial. The protest must meet the standards set forth in OAR 690-02-030 through 080.

If you have any questions, please feel free to telephone me or any of the Department's Water Rights Section staff. My telephone number is 378-3739, in Salem, or you may call toll free from within the state to 1-800-624-3199.

Sincerely,



Dallas Miller
Water Rights Division

Enclosures

Report Date: September 12, 1994

OREGON WATER RESOURCES DEPARTMENT

SATISFACTORY REPORT OF TECHNICAL REVIEW

FOR WATER USE PERMIT(S)

OBJECTIONS TO THE PROPOSED WATER USE AS DESCRIBED BELOW MUST BE RECEIVED IN WRITING BY THE OREGON WATER RESOURCES DEPARTMENT, 158 12th ST N.E., SALEM, OREGON 97310, BY 5 P.M. ON OR BEFORE: NOVEMBER 25, 1994

1. APPLICATION FILE NUMBER -G 12865
2. MINIMUM APPLICATION INFORMATION

Applicant name/address/county/phone:

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT
PO BOX 142 503-576-2665
CHRISTMAS VALLEY, OR 97641
COUNTY OF LAKE

Date application received for filing and/or tentative date
4/ 6/1992

SOURCE: WELL 3 IN FORT ROCK VALLEY BASIN

Purpose and/or use: QUASI-MUNICIPAL USE.

Flow: 0.31 CUBIC FOOT PER SECOND

Point of Diversion Location:

NW 1/4 NE 1/4, SECTION 17, T 27 S, R 17 E, W.M.;
1180 FEET SOUTH & 610 FEET EAST FROM N1/4 CORNER, SECTION
17.

Place of use:

NE 1/4 SW 1/4
NW 1/4 SW 1/4
SECTION 8
NE 1/4 NE 1/4
SE 1/4 NE 1/4
NE 1/4 SW 1/4
NW 1/4 SW 1/4
SW 1/4 SW 1/4
SE 1/4 SW 1/4
SECTION 9
ALL
SECTION 10

SW 1/4 NW 1/4
NE 1/4 SW 1/4
NW 1/4 SW 1/4
SW 1/4 SW 1/4
SE 1/4 SW 1/4
NE 1/4 SE 1/4
NW 1/4 SE 1/4
SW 1/4 SE 1/4
SE 1/4 SE 1/4

SECTION 11

SW 1/4 SW 1/4

SECTION 12

NE 1/4 NW 1/4
NW 1/4 NW 1/4
SW 1/4 NW 1/4
SE 1/4 NW 1/4

SECTION 13

NE 1/4 NE 1/4
NW 1/4 NE 1/4
SW 1/4 NE 1/4
SE 1/4 NE 1/4
NE 1/4 NW 1/4
NW 1/4 NW 1/4
SW 1/4 NW 1/4
SE 1/4 NW 1/4
NE 1/4 SW 1/4
NW 1/4 SW 1/4
SW 1/4 SW 1/4

SECTION 14

NE 1/4 NE 1/4
NW 1/4 NE 1/4
SW 1/4 NE 1/4
SE 1/4 NE 1/4
NE 1/4 NW 1/4
NW 1/4 NW 1/4
SW 1/4 NW 1/4
SE 1/4 NW 1/4
NW 1/4 SW 1/4
NE 1/4 SE 1/4
NW 1/4 SE 1/4

SECTION 15

NE 1/4 NE 1/4
NW 1/4 NE 1/4
SW 1/4 NE 1/4
SE 1/4 NE 1/4
NE 1/4 NW 1/4
NW 1/4 NW 1/4
SW 1/4 NW 1/4
SE 1/4 NW 1/4
NW 1/4 SW 1/4
SW 1/4 SW 1/4

SECTION 16

ALL

SECTION 17

ALL
SECTION 18
NE 1/4 NE 1/4
SECTION 19
NE 1/4 NE 1/4
NW 1/4 NE 1/4
SW 1/4 NE 1/4
SE 1/4 NE 1/4
SECTION 20
NW 1/4 NW 1/4
SECTION 23
TOWNSHIP 27 SOUTH, RANGE 17 EAST, W.M.

GROUNDWATER AVAILABILITY

This is an application for use of groundwater. The Groundwater/Hydrology Section report indicates that:

Pursuant to OAR 690-09-040, the proposed groundwater withdrawal will not have the potential to cause substantial interference with surface water.

In addition, the Groundwater/Hydrology Section has reported that withdrawal can, if properly conditioned, avoid injury to existing rights or to the groundwater resource.

CONFLICTS WITH OTHER WATER RIGHTS:

There are existing rights from this point of diversion. See proposed permit conditions.

There are existing water rights appurtenant to the lands described in the application. See proposed permit conditions.

REPORT CONCLUSIONS:

Based on the Department's review of water availability and Oregon Administrative Rules, water in the amount of 0.31 cfs is likely available for 12 months.

Therefore, the Director finds that water is available in sufficient amount and during periods which will reasonably support the proposed use.

THE PROPOSED WATER USE, AS CONDITIONED, SATISFIES THE REQUIREMENTS OF THIS TECHNICAL REVIEW.

This Report of Technical Review sets out the Director's technical analysis of the application. In addition to this technical analysis, the Director will evaluate this application to

determine whether the proposed water use might impair or be detrimental to the public interest under the standards set out in ORS 537.170(5) and OAR 690-11-195. Matters relating to public interest in the proposed water use which are raised in objections will be evaluated following the 60-day objection period.

PROPOSED PERMIT CONDITIONS

Application: G 12865

The following conditions will apply to water use under the permit, and will appear in the permit, if issued.

1. Use of water under this permit is subject to all prior rights.
2. Period of allowed use: ALL YEAR
3. Rate of use: 0.31 CUBIC FOOT PER SECOND
4. Water use development requirements:
 - A. Begin construction by (one year from issuance of permit).
 - B. Complete construction by October 1, 1996.
 - C. Completely apply the water to beneficial use by October 1, 1997.
5. Measurement, recording and reporting conditions:
 - A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order.
 - B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
 - C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.
6. Failure to comply with any of the provisions of the permit may result in action including, but not limited

to, restrictions on the use, penalties, or cancellation of the permit.

7. The permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.
8. The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.
9. The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times. The use of water shall be limited when it interferes with any prior surface or ground water rights.
10. Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.
11. In the event of a request for a change in point of appropriation, an additional point of appropriation or alteration of the appropriation facility associated with this authorized diversion, the quantity of water allowed herein, together with any other right, shall not exceed the capacity of the facility at the time of perfection of this right.
12. This right is limited to any deficiency in the available supply of any prior right existing for the same land.
13. The use of water shall occur only during time of year when the level of the aquifer is less than 50 feet measured below the land surface.

STATE OF OREGON
WATER RESOURCES DEPARTMENT

RECEIPT #

158 12TH ST. N.E.
SALEM, OR 97310-0210
378-8455 / 378-8130 (FAX)

INVOICE # **131964**

RECEIVED FROM: Christmas Valley
BY: Domestic

APPLICATION	
PERMIT	
TRANSFER	

CASH: CHECK: # 24-12 OTHER: (IDENTIFY)

TOTAL REC'D \$ 250.00

01-00-0 WRD MISC CASH ACCT

842.010	ADJUDICATIONS	\$
831.087	PUBLICATIONS / MAPS	\$
830.650	PARKING FEES Name / month	\$
	OTHER: (IDENTIFY)	\$

REDUCTION OF EXPENSE

CASH ACCT.		\$
COST CENTER AND OBJECT CLASS	VOUCHER #	

03-00-0 WRD OPERATING ACCT

MISCELLANEOUS

840.001	COPY FEES	\$
850.200	RESEARCH FEES	\$
880.109	MISC REVENUE: (IDENTIFY)	\$
520.000	OTHER (P-6) (IDENTIFY)	\$

(G12864)
(G12865)

WATER RIGHTS:

EXAM FEE	RECORD FEE
842.001 SURFACE WATER	842.002 \$
842.003 GROUND WATER	842.004 \$
842.005 TRANSFER	842.006 \$

WELL CONSTRUCTION

EXAM FEE	LICENSE FEE
842.022 WELL DRILL CONSTRUCTOR	842.023 \$
LANDOWNER'S PERMIT	842.024 \$

842.008 OTHER (IDENTIFY) 427-7-06230001 250.00
Publication Dep. fee

06-00-0 WELL CONST. START FEE

842.013 WELL CONST START FEE	\$	CARD #	
MONITORING WELLS	\$	CARD #	
OTHER (IDENTIFY)			

45-00-0 LOTTERY PROCEEDS

864.000 LOTTERY PROCEEDS	\$
--------------------------	----

07-00-0 HYDRO ACTIVITY

LIC NUMBER	
842.011 POWER LICENSE FEE (FW/WRD)	\$
842.115 HYDRO LICENSE FEE (FW/WRD)	\$
HYDRO APPLICATION	\$

RECEIPT # **131964** DATED: 1-31-96 BY: F. Lissner
Distribution-White Copy-Customer, Yellow Copy-Fiscal, Blue Copy-File, Buff Copy-Fiscal

STATE OF OREGON
WATER RESOURCES DEPARTMENT

RECEIPT #

158 12TH ST. N.E.
SALEM, OR 97310-0210
378-8455 / 378-8130 (FAX)

INVOICE # **131964**

RECEIVED FROM: Christmas Valley
BY: Domestic

APPLICATION	
PERMIT	
TRANSFER	

CASH: CHECK: # 24-12 OTHER: (IDENTIFY)

TOTAL REC'D \$ 250.00

01-00-0 WRD MISC CASH ACCT

842.010	ADJUDICATIONS	\$
831.087	PUBLICATIONS / MAPS	\$
830.650	PARKING FEES Name / month	\$
	OTHER: (IDENTIFY)	\$

REDUCTION OF EXPENSE

CASH ACCT.		\$
COST CENTER AND OBJECT CLASS	VOUCHER #	

03-00-0 WRD OPERATING ACCT

MISCELLANEOUS

840.001	COPY FEES	\$
850.200	RESEARCH FEES	\$
880.109	MISC REVENUE: (IDENTIFY)	\$
520.000	OTHER (P-6) (IDENTIFY)	\$

(G12864)
(G12865)

WATER RIGHTS:

EXAM FEE	RECORD FEE
842.001 SURFACE WATER	842.002 \$
842.003 GROUND WATER	842.004 \$
842.005 TRANSFER	842.006 \$

WELL CONSTRUCTION

EXAM FEE	LICENSE FEE
842.022 WELL DRILL CONSTRUCTOR	842.023 \$
LANDOWNER'S PERMIT	842.024 \$

842.008 OTHER (IDENTIFY) 427-7-06230001 250.00
Publication Dep. fee

06-00-0 WELL CONST. START FEE

842.013 WELL CONST START FEE	\$	CARD #	
MONITORING WELLS	\$	CARD #	
OTHER (IDENTIFY)			

45-00-0 LOTTERY PROCEEDS

864.000 LOTTERY PROCEEDS	\$
--------------------------	----

07-00-0 HYDRO ACTIVITY

LIC NUMBER	
842.011 POWER LICENSE FEE (FW/WRD)	\$
842.115 HYDRO LICENSE FEE (FW/WRD)	\$
HYDRO APPLICATION	\$

RECEIPT # **131964** DATED: 1-31-96 BY: F. Lissner
Distribution-White Copy-Customer, Yellow Copy-Fiscal, Blue Copy-File, Buff Copy-Fiscal

06678

NUMBER _____

Check 250⁰⁰ Mo _____ Cash _____

____ Surface Application

____ Reservoir Application

____ Ground Water Application

____ Transfer Application

____ PFO Request

____ Research

____ Hydroelectric Fees

____ Copying

____ Assignment

____ Extension of Time

____ Protest

Other

Publication
deposit

Bill Fujii

RECEIVED

Oregon

JAN 31 1996

WATER RESOURCES DEPT.
SALEM, OREGON

WATER
RESOURCES
DEPARTMENT

To: Municipal and Quasi-Municipal Applicants

From: Bill Fujii, Planner 2 Water Rights Section

December 20, 1995

Subject: Public Notice and form "M"

Public Notice:

This is to inform you that there was a change in one of the statutes that effects the way public notice for your application is done. Prior to Senate Bill 510 the Department exempted by rule the requirement for landowner notice for Municipal and Quasi-Municipal applicants, Group Domestic Users and Districts. The ORS 537.130 (3) now requires notice to all landowners and ORS 537.130 (4) allows the Department to make this notice through publication in a local newspaper if there are more than 25 landowners involved..

ORS 537.130 (4) requires that the applicant pay for the notice in advance. This is problematic for the Department because of a state-wide price agreement for advertizing, the cost of these notices can only be estimated until that actual ad is contracted. In order for your application to continue to be processed a \$250 deposit for this public notice is needed. Any difference will be invoiced to you or refunded. **Please reference all of the application numbers which may apply to you.** If you have multiple applications, the Department will try to consolidate your public notice to include all your applications at once. This will save you and the state money. However, if there is a reason that you do not wish this to be done please submit this request as soon as possible.

Form "M"

If you are making application for Municipal or Quasi-Municipal uses. Please fill out the attached form "M". Some of you may have already submitted this form, if the information is current, you do not need to resubmit it. If you have not filled out form "M" or your information is not current, please fill out the attached form. This will help the Department determine if a Water Management/Conservation Plan will be required.

If you have any questions, please feel free to call at 1 (800) 624-3199 ext. 254.



Commerce Building
158 12th Street NE
Salem, OR 97310-0210
(503) 378-3739
FAX (503) 378-8130

Oregon Water Resources Department

RECEIVED

Form M

JAN 31 1996
WATER RES. DEPT.
SALEM, OREGON

This form is to be used in conjunction with applications for permits to use water for municipal purposes.

Read instructions carefully. Answer all questions.
Type or print clearly in dark ink.

1. POPULATION:

G 12865 / 12864

- a. What is the present population to be served? 880
- b. Do you serve population beyond your city limits? YES
- c. According to your estimates, what will the population be 25 years from now? (Please cite source) 4,500; BASED ON HISTORICAL POPULATION GROWTH. (POPULATION IN 1976 WAS 144)

2. WATER NEEDS:

- a. What are your current water needs? 518 AF (ANNUAL)
- b. What will your water needs be 25 years from now? 2,590 AF (ANNUAL)
- c. List your current source(s) of water by water body, amount of use and water right permit (e.g., Crystal Creek, .01 cfs, Permit S-12345).

WELL #3, .25 CFS, PERMIT G-2440	50 AF	(ANNUAL)
WELL #4, .25 CFS, PERMIT G-2582	239 AF	(ANNUAL)
WELL #5, 1.50 CFS, PERMIT G-10790	229 AF	(ANNUAL)
- d. Explain how your existing water use permits and water rights will assist in meeting your water use needs (i.e., Have you identified any of your water use permits or water rights that cannot or will not be used to meet future needs?). Please explain.

3. CONSERVATION MEASURES: Please describe what you propose to do to prevent waste of water (e.g., metering, weekly measurements, etc.).

AN AGGRESSIVE LEAK REPAIR PROGRAM.
METERING.

Please include a copy of your water facilities plan with your application.
NO "PLAN" AVAILABLE

THREE WELLS SUPPLY WATER TO 36 MILES OF MAINLINE WITH A 75,000 GALLON ACCUMULATION TANK. WATER PUMPED AS NEEDED.

I/We certify that the information I have provided in application # G12865 is an accurate representation of the proposed water use and is true and correct to the best of my knowledge.

<u>Eunice M. Chandler</u> EUNICE Name M. CHANDLER	<u>CHAIRPERSON</u> Title	<u>11/7/95</u> Date
<u>Elizabeth Morehouse</u> ELIZABETH Name MOREHOUSE	<u>OPERATOR - MANAGER</u> Title	<u>11/7/95</u> Date

_____ Name	_____ Title	_____ Date
_____ Name	_____ Title	_____ Date

RECEIVED

NOV 13 1995

WATER RESOURCES DEPT.
SALEM, OREGON

WaterWatch

RECEIVED

NOV 15 1994

WATER RESOURCES DEPT.
SALEM, OREGON

By Regular Mail

November 14, 1994

Oregon Water Resources Department
Water Rights Section
158 12th Street NE
Salem, OR 97310

Re: Objections to Technical Reports for:
G13105, Kovach, Irrigation, Goose Lake Basin
G12864, G12865, Christmas Valley Domestic Water Supply District, Quasi-Municip.
Goose and Summer Lakes Basin

WaterWatch submits the following objections pursuant to OAR 690-11-170:

◆ **The Technical Reports are Defective.**

The technical report fails to contain many of the elements and evaluations required in OAR 690-11-160(1). The areas of deficiency are the same as those identified in WaterWatch's objection to G-11923 and are hereby incorporated by reference.

◆ **The Uses Proposed are Not in the Public Interest.**

The proposed uses fail to pass the public interest considerations in ORS 537.620 and the policies of the Groundwater Act ORS 537.525(3), (6), (9) and (10). See also, OAR 690-11-195(3)(d), (4)(a), 4(c)(A), 4(d)(A), (4)(f).

1. **The uses are likely to impair the public interest because they will interfere with surface waters in the basin.**

The Department's Division 9 rules require the Department to determine whether the proposed wells produce water from a confined or unconfined aquifer. OAR 690-09-040(1). The rules also require the Department to determine the distance of the proposed wells to surface water sources and whether the aquifer is hydraulically connected to surface waters. OAR 690-09-040. The rules then allow certain assumptions to be made depending upon the outcome of these determinations and require further analysis of the applications if the proposed uses do not fit within these assumptions. Id. A review of the application files reveal no determination of the distance of the wells to surface waters, whether the aquifers to be tapped are confined or extent of hydraulic connect to surface waters.

While the technical reports concluded that the proposed uses would not interfere with streamflows, the technical reports contain proposed conditions allowing regulation of use if it interferes with surface water rights. Thus, it appears that there is potential for interference.

However, these proposed conditions only protect existing surface water rights, they do nothing to prevent interference unless it has already occurred and do not protect resource values that are not protected by water rights.

2. Measurement and reporting.

In general, we support the proposed measurement and reporting conditions. However, these conditions should allow the Director to require measurement and reporting of both **rate and duty** of water use. The proposed conditions restrict use based upon a specific rate. Measurement and reporting of water use is to be a useful informational and regulatory tool for the Department, it should provide the information needed to ensure these water uses are within the terms of the permits.

3. The proposed uses violates Oregon's statewide policies.

Oregon's Groundwater Management Policy requires that "(i)nterference between groundwater uses and competing groundwater and surface water uses...be prevented and/or controlled to protect the water resource and existing rights." OAR 690-410-010(1) (emphasis added). The Policy also requires the State to manage groundwater and surface water conjunctively in order to protect the public's interest in the water resource and existing rights. OAR 690-410-01(2)(a). In addition, Oregon's Statewide Water Allocation Policy requires that groundwater use occur within the capacity of the resource and requires the State to protect Oregon's waters from overallocation by new uses of groundwater. OAR 690-410-070(1).

4. Conservation conditions inadequate

Oregon statutes and rules require the state to "aggressively promote" water conservation and places a high priority on eliminating waste and improving the efficiency of water use. ORS 537.460(2)(a) and OAR 690-410-060(1). The proposed conditions do little to further these policies. This applicant should be required to show, prior to issuance of any permit, that their proposed use is efficient.

5. Water Quality Concerns

WaterWatch is concerned about the possibility of water pollution from the quasi-municipal uses listed under applications G12864 and G12865. When evaluating applications for new uses, the Department has a duty to ensure that the use will not harm either the quantity or the quality of surface waters. The governing statutory and regulatory schemes make this self evident. See e.g. ORS 537.170(5)(a)&(c).

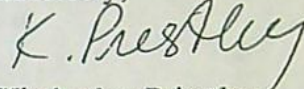
The technical reports do not reveal whether or not DEQ has made a determination regarding the effect this proposed use on the water quality of surface waters in the basin. Quasi-municipal uses may result in discharges to surface waters. If so, the Association must obtain an NPDES permit prior to any discharges. Until the DEQ has done this analysis, the

Department has insufficient information upon which to make a public interest determination.

6. A public interest determination is impossible because essential information appears to be missing.

The proposed permit condition in the technical reports require a pump test prior to receiving a certificate. A pump test provides information relating to hydraulic connection and other aquifer properties. This information is critical for the public interest determination and should be obtained prior to a final public interest determination. If, after this information is obtained, and the use is found to be in the public interest, then condition 9 should be added to require periodic pump tests. The condition should not, however, limit the Director's discretion as to when she can require pump tests. We suggest language that would require pump tests annually or as deemed needed by the Director.

Sincerely,



Kimberley Priestley
Legal/Policy Analyst

Application No. 6-12865

RECEIVED

APR 6 1992

State of Oregon
WATER RESOURCES DEPARTMENT

WATER RESOURCES DEPT
SALEM, OREGON

Application for a Permit to Appropriate Ground Water

Applicant(s) CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT
(Please print or type - use dark ink)

Mailing Address: P.O. BOX 142
CHRISTMAS VALLEY OREGON 97641 576-2665
City State Zip Daytime Phone No.

I (We) make application for a permit to appropriate the following described ground waters of the State of Oregon:

1. **THE DEVELOPMENT** (number of wells, tile lines, infiltration galleries, etc.): _____
WELL #3 - LOCATED 1180 FT. SOUTH AND 610 FEET EAST FROM THE
N 1/4 CORNER OF SECTION 17 LOCATED WITHIN THE NW 1/4 OF SECTION 17
TOWNSHIP 27S, RANGE 17E, WM., IN LAKE COUNTY.

If development is less than one mile from a natural stream, give the following:

Distance from development to stream: _____

Elevation difference between streambed and development: _____

NOTE: Wells must be constructed according to standards set by the department for the construction and maintenance of water wells. If the well is already constructed, please enclose a copy of the well driller's log with this application, and skip to Section 2 below.

Diameter of well: 12" Depth in feet: 650

Type and size of well casing: STEEL 12" No. of feet: 63' 3"

Estimated depth to water: 24'

Type of access port or measuring device: _____

Wells to be drilled by: _____

Address: _____

If the water well is flowing artesian, describe your water control and conservation works: _____

2. **TOTAL AMOUNT OF WATER** to be applied to beneficial use: .31 cubic feet per second, OR _____ gallons per minute. If water is to be used from more than one ground water source, give the quantity of water from each: _____

3. INTENDED USE(s) OF WATER: QUASI-MUNICIPAL

If for more than one use, give the quantity of water from each source for each use; _____

If for DOMESTIC use, state the number of households to be supplied; 190 CONNECTIONS

If for MUNICIPAL OR QUASI-MUNICIPAL use, state the present population to be served, and an estimate of the future requirements; (List population projections, water needs, anticipated areas to be provided water.)

PRESENT POPULATION ESTIMATED TO BE 600. NO AREAS TO BE ADDED. POPULATION MAY INCREASE IN THE FUTURE

If for MINING use, state the nature (gold, silver, etc.) of the mines to be served; _____

If for IRRIGATION, or other land area use, state the TOTAL number of acres to be developed under each use;

Irrigation _____

Other (describe) _____

4. DESCRIPTION OF WATER DELIVERY SYSTEM: Include dimensions and type of construction of diversion works, length and dimensions of supply ditches or pipelines, size and type of pump and motor. If for irrigation, describe the type of system (i.e., flood, wheel line, hand line, drip, other).

36 MILES OF WATER SYSTEM ALREADY IN USE; 4", 6" AND 8" STEEL - SOME PVC. TWENTY HORSE SUBMERSIBLE PUMP IN PLACE.

5. PROJECT SCHEDULE: (List month and year) IN USE

Proposed date construction work will begin _____

Proposed date construction work will be completed _____

Proposed date water use will be completed _____

NOTE: A map prepared by a Certified Water Right Examiner (CWRE) and a complete legal description of the subject property are required under ORS 537.140 and OAR 690 as a part of your application. The legal description may be copied from your deed, title insurance policy, or land sales contract.

6. a) In the event any deficiencies are noted involving the application map enclosed herein, please return the map with instructions for correction to (check one):

Applicant CWRE Other (Identify in REMARKS section)

b) In the event any deficiencies are noted involving the application, please return the application with instructions for correction to (check one):

Applicant CWRE Other (Identify in REMARKS section)

7. Are all lands involved (including the proposed diversion site, place of use, and access for conveying the water) under your ownership? YES. If not, list in the REMARKS section below, or on an attached sheet, the names and mailing addresses of the legal owners of all property involved in the proposed development.

NOTE: Prior to receiving a certificate of water right, the permit holder must submit to the Water Resources Department the results of a pump test meeting the department's standards. The Director will require water level or pump test results every ten years thereafter.

REMARKS: THE WATER REQUESTED IS IN ADDITION TO AN EXISTING WATER RIGHT OF .25 CFS; PERMIT #G-2440, PRIORITY DATE 6/3/63; RECORDED IN VOLUME 28 PAGE 36770.

NOTE: The permit, when issued, is for the beneficial use of water without waste. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible the land use you propose may not be allowed if it is not in keeping with the goals and acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

Wanda Dutcher, PRESIDENT
Signature of Applicant
CHRISTMAS VALLEY DOMESTIC WATER
SUPPLY DISTRICT

Date APRIL 2, 1992

Signature of Co-Applicant, if any

Date

FOR WATER RESOURCES DEPARTMENT USE ONLY

Dear Applicant:

I certify that I have examined the foregoing application, together with the accompanying information, and am returning it to you for:

In order to retain its tentative priority, this application must be returned with the requested corrections or additions on or before:

_____, 19____.

WITNESS my hand this _____ day of _____, 19____.

Water Resources Director

By: _____

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 6th day of April, 19 92, at 8 o'clock, a M.

APPLICATION NO: _____

TECHNICAL REVIEW CHECKLIST

Application: # G-12865

Review Date: 05/10/93

- S indicates information was completed or adequately addressed.
- U indicates information is needed, or incomplete, or inadequately addressed
- N/A indicates Not Applicable

SUMMARY	
<u>U</u>	Completeness: <i>Legal Description</i>
<u>S</u>	Land Use
<u>S</u>	GW Interference (if potential interference with surface water, see results of water availability analysis)
<u>S</u>	Conflicts
<u>S</u>	Water Availability

n/a The applicant has certified that the information provided in the application is an accurate representation of the proposed use and is true and correct to the best of their knowledge.

S No oath is required because application was filed before June 5, 1992.

S Application fees:

Examination fee:	\$200
Recording fee:	\$100
TOTAL REQUIRED	\$300
TOTAL SUBMITTED	\$300
AMOUNT DUE prior to issuance of permit	\$0
AMOUNT OVERPAID	
refund due applicant	\$ -

131 CBS = \$100

S Proposed dates of beginning and completion of construction, and complete application of water.

S A satisfactory map of the proposed place of water use prepared by a certified water right examiner, unless exempt under OAR 690-14-150(3).

n/a A CWRE map is not required for applications filed before November 9, 1987.

u

A written copy of the legal description of the property on which the water is to be used.

n/a

A copy of written authorization, contract or easement permitting access to the land or reservoir not owned by the applicant.

n/a

No statement of ownership was required for applications filed before August, 1990.

u

The report from watermaster has been received.

s

The proposed use is not restricted or prohibited by statute.

s

The source of water is not withdrawn from appropriation by order of the State Engineer or Water Resources Commission, or legislatively withdrawn under ORS Chapter 538.

s

Quasi-Municipal use(s) is/are classified uses(s) under the Goose + Summer Lakes Basin Program, OAR 690 -513-060 .(2)(n)

s

The application, map and supporting data are complete and free of defects.

Land Use Compatibility:

As expressed by the Planning Department of Lake County

s

The land uses to be served by proposed water uses (including proposed construction) are allowed or are not regulated by the local comprehensive plan (ordinance section Art. 6+9).

n/a

The land uses to be served by proposed water uses (including proposed construction) involve discretionary land use approvals which have been obtained.

n/a

The local government was notified, and sent no comment pursuant to the rules at the time; land use was presumed in compliance per such statement printed on the application.

For ground water applications:

s

A copy of the constructor's log, if available, for any well already constructed, or required information regarding actual or anticipated construction.

s

The report from groundwater section has been received.

For reservoir applications:

n/a

Plans, specifications and supporting information for the dam and impoundment area.

Range 14E are classified for any beneficial use of stored water, domestic, instream and stockwater uses.

(d) The surface waters of Buck Creek and tributaries below the point where Buck Creek enters Section 7, Township 29S, Range 13E are classified for any beneficial use of stored water, domestic and stockwater uses.

(e) The surface waters of Buck Creek and tributaries above the point where Buck Creek enters Section 7, Township 29S, Range 13E are classified for any beneficial use of stored water, domestic, instream and stockwater uses.

(f) The surface waters of Bridge Creek and tributaries below the point where Bridge Creek enters the northwest 1/4 section, Section 15, Township 29S, Range 13E are classified for any beneficial use of stored water, domestic and stockwater uses.

(g) The surface waters of Bridge Creek and tributaries above the point where Bridge Creek enters the northwest 1/4 section, Section 15, Township 29S, Range 13E are classified for any beneficial use of stored water, domestic, instream and stockwater uses.

(h) Ground water from alluvial aquifers in the Silver Creek drainage above the point where Silver Creek enters Section 21, Township 28S, Range 14E is classified for domestic and stockwater uses only.

(i) Ground water from alluvial aquifers in the Buck Creek drainage above the point where Buck Creek enters Section 18, Township 28S, Range 14E is classified for domestic and stockwater uses only.

(j) Ground water from alluvial aquifers in the Duncan Creek drainage above the point where Duncan Creek enters Section 3, Township 29S, Range 15E is classified for domestic and stockwater uses only.

(k) Ground water from alluvial aquifers in the Bridge Creek drainage above the point where Bridge Creek enters Section 20, Township 28S, Range 14E is classified for domestic and stockwater uses only.

(l) The surface waters of Dutchy, Church and No Name Lakes, located in Sections 12 and 13, Township 30S, Range 16E, and the tributaries which feed and connect the lakes are classified for irrigation use between April 1 and September 30 of any year provided that such use is compatible with management programs for migratory and resident waterfowl.

(m) Ground water from any well within Sections 12 and 13, Township 30S, Range 16E and taking water from an unconfined aquifer is classified for irrigation use between April 1 and September 30 of any year provided that such use is compatible with management programs for migratory and resident waterfowl.

(n) Ground water from the main ground water reservoir of the Fort Rock Basin is classified for stockwater, watering any lawn or noncommercial garden not exceeding one-half acre in area, watering any lawn or noncommercial garden not exceeding three acres in area for public uses, quasi-municipal, single or group domestic, down-hole heat exchange, industrial, and commercial uses only. The main ground water reservoir of the Fort Rock Basin includes all water contained in the basalt, as well as the interbedded and overlying pyroclastic and sedimentary aquifers. Further, the water level altitudes in these

RECEIVED

Domestic
not irrigation
ab

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

APR 29 1963 WATER WELL REPORT

STATE OF OREGON (Please type or print)

State Well No. 27/17-179

STATE ENGINEER, SALEM 10, OREGON
within 30 days from the date of well completion.

State Permit No. G-2440

G 2632

(1) OWNER:

Name M. Penn Phillips Co.
Address Christmas Valley
Silver Lake, Oregon

(2) LOCATION OF WELL:

County Lake Driller's well number City No 3
1/4 Section T. R. W.M.
Bearing and distance from section or subdivision corner
Easterly 100', Lot 18, Block 6, Unit 5
Christmas Valley, Section 17, TS27S,
R17EWM

(3) TYPE OF WORK (check):

Well Deepening Reconditioning Abandon
Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic Industrial Municipal Rotary Driven
Irrigation Test Well Other Cable Jetted
Dug Bored

(5) TYPE OF WELL:

(6) CASING INSTALLED:

Threaded Welded
12" Diam. from 0 ft. to 63' 3" ft. Gage 1/4
" Diam. from " ft. to " ft. Gage
" Diam. from " ft. to " ft. Gage

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used
Size of perforations in. by in.
perforations from " ft. to " ft.
perforations from " ft. to " ft.
perforations from " ft. to " ft.
perforations from " ft. to " ft.
perforations from " ft. to " ft.

(8) SCREENS:

Well screen installed Yes No
Manufacturer's Name
Model No.
Slot size Set from " ft. to " ft.
Diam. Slot size Set from " ft. to " ft.

(9) CONSTRUCTION:

Well seal—Material used in seal
Depth of seal 63 & 30 ft. Was a packer used? no
Diameter of well bore to bottom of seal 12 in.
Were any loose strata cemented off? Yes No Depth 30
Was a drive shoe used? Yes No
Was well gravel packed? Yes No Size of gravel:
Gravel placed from " ft. to " ft.
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata off cement at 30', Bentonite
at 60'

(10) WATER LEVELS:

Static level 24 ft. below land surface Date Mar 20, 63
Artesian pressure lbs. per square inch Date

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? J. Pettus
Yield: 500 gal./min. with 80 ft. drawdown after 6 hrs.
no change in static level" after test"
" " " " " "
Bailer test 5' bounce in. with " ft. drawdown after 3 sec.
Artesian flow g.p.m. Date
Temperature of water? Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well below casing 12
Depth drilled 650 ft. Depth of completed well 650 ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
top soil	0	2
light brown clay	2	20
tuff brown clay	20	50
tuff bed rock		
dark brown with some		
black cinders	50	250
light brownish gray, fine clay	250	385
light brownish gray with clay		
some pumice	385	460
soft hard rock, pourous	460	470
clay with some pumice gravel	470	625
pourous rock	625	640
very hard tight rock	640	650

Work started Jan 20 Mar 20 19 63
Date well drilling machine r Mar 25 - 19 63

(13) PUMP:

Manufacturer's Name
Type: H.P.

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Gordon Goeres
(Person, firm or corporation) (Type or print)

Address Christmas Valley, Silver Lake, Ore.

Drilling Machine Operator's License No. 136

[Signed] Gordon Goeres
(Water Well Contractor)

Contractor's License No. 305 Date Apr 23, 19 63

Application No. 6-12865

Land Use Information Form: Permits, Hydroelectric Licenses, Water Uses in Addition to Classified Uses

This information is needed to determine compatibility with local comprehensive plans as required by ORS 197.180. The Water Resources Department will use this and other information to evaluate the water use application. **DO NOT FILL OUT THIS FORM IF water is to be diverted, conveyed, and/or used only on federal lands.**

Applicant's Name: CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT
 Address: P.O. BOX 142
 City: CHRISTMAS VALLEY State: OR Zip: 97641 Day Phone: 576-2665

Please provide information as requested below for all tax lots on or through which water will be diverted or used. (Attach extra sheets as necessary.) Applicants for municipal use, or irrigation uses within irrigation districts, may substitute existing and proposed service area boundaries for the tax lot information requested below.

Tax Lot or Local I.D.#	Plan Designation/Zoning (e.g. Rural Residential/RR-5)	Check All That Apply		
		Water Diverted	Water Conveyed	Water Use
<u>WELL #3</u>	<u>EXISTING SERVICE AREA</u>			<u>X</u>
	<u>ATTACHMENT #1</u>			

Please list all counties and cities within which water is proposed to be diverted, conveyed, and/or used. LAKE

The following section must be completed by a planning official from each county and city listed unless your project will be located entirely within city limits. In this case, only the city planning agency must complete this form. Please request extra forms as needed.

For Local Government Use Only

Local government planning officials are to complete the remainder of this form. If this form can not be completed while the applicant waits, please sign and detach the receipt as instructed below. Please mail the completed form directly to the Water Resources Department (3850 Portland Rd. NE, Salem, OR, 97310) within 60 days of the date of receipt as shown below. If the form is not completed within 60 days, the Department may take action to approve the water use.

a) Check the appropriate box below and provide requested information.

Land uses to be served by proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): Article 6 + Article 9. Go to section b) on reverse side.

Land uses to be served by proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below. **Note:** Please attach documentation of applicable local land use approvals which have already been obtained. (Record of Action plus any accompanying findings is sufficient.)

Type of Land Use Approvals Needed (e.g.: plan amendments, rezones, conditional use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Please check the box that applies:		
		Already Obtained	Already Denied	Being Pursued Satisfactorily

(over)

Receipt for Request for Land Use Information

WRD Applicant Name: CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT

This receipt must be signed by a local government representative and returned to the applicant for inclusion in the WRD application IF the local government can not provide the above requested land use information while the applicant waits.

City or County: Lake County

Staff Contact: Ray Smith

Phone: 947-6033

Signature: Ray Smith

Date of Information Request: 3-16-92

(For Local Use Continued)

b) Please provide printed name and written signature.

Name: Kay Simms
Title: Director

Date: 2-16-92
Phone: 947-6073

Signature: Kay Simms

Local governments are invited to express special land use concerns or make recommendations to the Department regarding this proposed use of water below, or on a separate sheet. For additional information call Roberta Jortner or Rick Bastasch at 378-3671.

Additional Comments:

Lined area for additional comments.

Description of Water Use

Note to Applicant: This sheet will provide local planning staff with a basic description of your proposed water use. Please fill out this sheet before bringing the attached land use form to your local planning office. It will help local planning offices complete your land use information form quickly.

Note to Local Planning Officials: Please initial this sheet. Do not separate it from the land use information form. If needed, please make a separate copy for your records.

Applicant Name: CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT
 Address: P.O. Box 142
CHRISTMAS VALLEY, OR 97641
 Phone: 576-2665

RECEIVED
 APR 6 1992

Please indicate what you will use the water for. Check all boxes that apply and fill in the blanks with key characteristics of the project

- Irrigation (crop type, golf course, nursery or greenhouse): _____
- Livestock (type of livestock, feedlot, slaughterhouse): _____
- Residential (# units, single or multi-family, # lots if partition or subdivision): _____
- Commercial (i.e., retail, office, restaurant, gas station, hotel, service, etc.): _____
- Industrial (i.e., factory, pulp mill, research and development, processing, etc.): _____
- Institutional (i.e., school, library, etc.): _____
- Mining (aggregate, metal, open pit, placer, etc.): _____
- Recreation (park, campsite, pond, etc.): _____
- Fish and Wildlife (pond, hatchery, etc.): _____
- Hydropower (dam, reservoir, power generating or transmitting facilities): _____
- Other (Name and list key characteristics): _____

WATER SALE

PLANNING DEPT.

Indicate sources for the proposed water use below:	Indicate the estimated quantity of water the use will require.
<input type="checkbox"/> Surface Water Name sources: _____ _____ _____	<u>.31</u> Cubic feet per second. _____ Gallons per minute. _____ Acre-Feet
<input type="checkbox"/> Reservoir or pond	THIS IS AN ADDITIONAL USE REQUEST.
<input checked="" type="checkbox"/> Ground Water <u>WELL # 3</u>	WE ARE USING WATER ON AN EXISTING RIGHT OF .25 CFS

Christmas Valley
Domestic Water Supply District

P.O. Box 142
Christmas Valley, Oregon 97641
(503) 576-~~2116~~ 2465

RECEIVED

APR 6 1992

WATER RESOURCES DEPT.
SALMON, OREGON

ATTACHMENT #1

NW $\frac{1}{4}$ SW $\frac{1}{4}$
SW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 8

NE $\frac{1}{4}$ NE $\frac{1}{4}$
SE $\frac{1}{4}$ NE $\frac{1}{4}$
S $\frac{1}{2}$
SECTION 9

ALL
SECTION 10

SW $\frac{1}{4}$ NW $\frac{1}{4}$
S $\frac{1}{2}$
SECTION 11

SW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 12

NW $\frac{1}{4}$
SECTION 13

N $\frac{1}{2}$
N $\frac{1}{2}$ SW $\frac{1}{4}$
SW $\frac{1}{4}$ SW $\frac{1}{4}$
N $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 14

N $\frac{1}{2}$
N $\frac{1}{2}$ SE $\frac{1}{4}$
SE $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 15

N $\frac{1}{2}$
NW $\frac{1}{4}$ SW $\frac{1}{4}$
SW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 16

ALL
SECTION 17

ALL
SECTION 18

NE $\frac{1}{4}$ NE $\frac{1}{4}$
SECTION 19

NE $\frac{1}{4}$
SECTION 20

NW $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 23

T. 27 S., R. 17 E., W.M.

STATE OF OREGON

COUNTY OF LAKE

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT
P.O. BOX 142
CHRISTMAS VALLEY, OREGON 97641

503-576-2665

to use the waters of WELL # 3 in the FORT ROCK VALLEY BASIN for QUASI-MUNICIPAL USE.

This permit is issued approving Application G-12865. The date of priority is APRIL 6, 1992. The use is limited to not more than 0.31 CUBIC FOOT PER SECOND, or its equivalent in case of rotation, measured at the well.

The well is located as follows:

NW 1/4 NE 1/4, SECTION 17, T 27 S, R 17 E, W.M.; 1180 FEET SOUTH AND 610 FEET EAST FROM N 1/4 CORNER, SECTION 17.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the proposed place of use under this permit is as follows:

W 1/2 SW 1/4
SECTION 8
E 1/2 NE 1/4
S 1/2
SECTION 9
ALL
SECTION 10
SW 1/4 NW 1/4
S 1/2
SECTION 11
SW 1/4 SW 1/4
SECTION 12
NW 1/4
SECTION 13
N 1/2
N 1/2 S 1/2
SW 1/4 SW 1/4
SECTION 14
N 1/2
N 1/2 SE 1/4
NW 1/4 SW 1/4
SECTION 15
N 1/2
W 1/2 SW 1/4
SECTION 16
ALL
SECTIONS 17 & 18
NE 1/4 NE 1/4
SECTION 19
NE 1/4
SECTION 20
NW 1/4 NW 1/4
SECTION 23
TOWNSHIP 27 SOUTH, RANGE 17 EAST, W.M.

The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times. When required by the department, the permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Actual construction work shall begin on or before , and shall be completed on or before October 1, 1994. Complete application of the water shall be made on or before October 1, 1995.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for beneficial use of water without waste. The water user is advised that new regulations may require use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Issued this date, .

Water Resources Department
William H. Young
Director

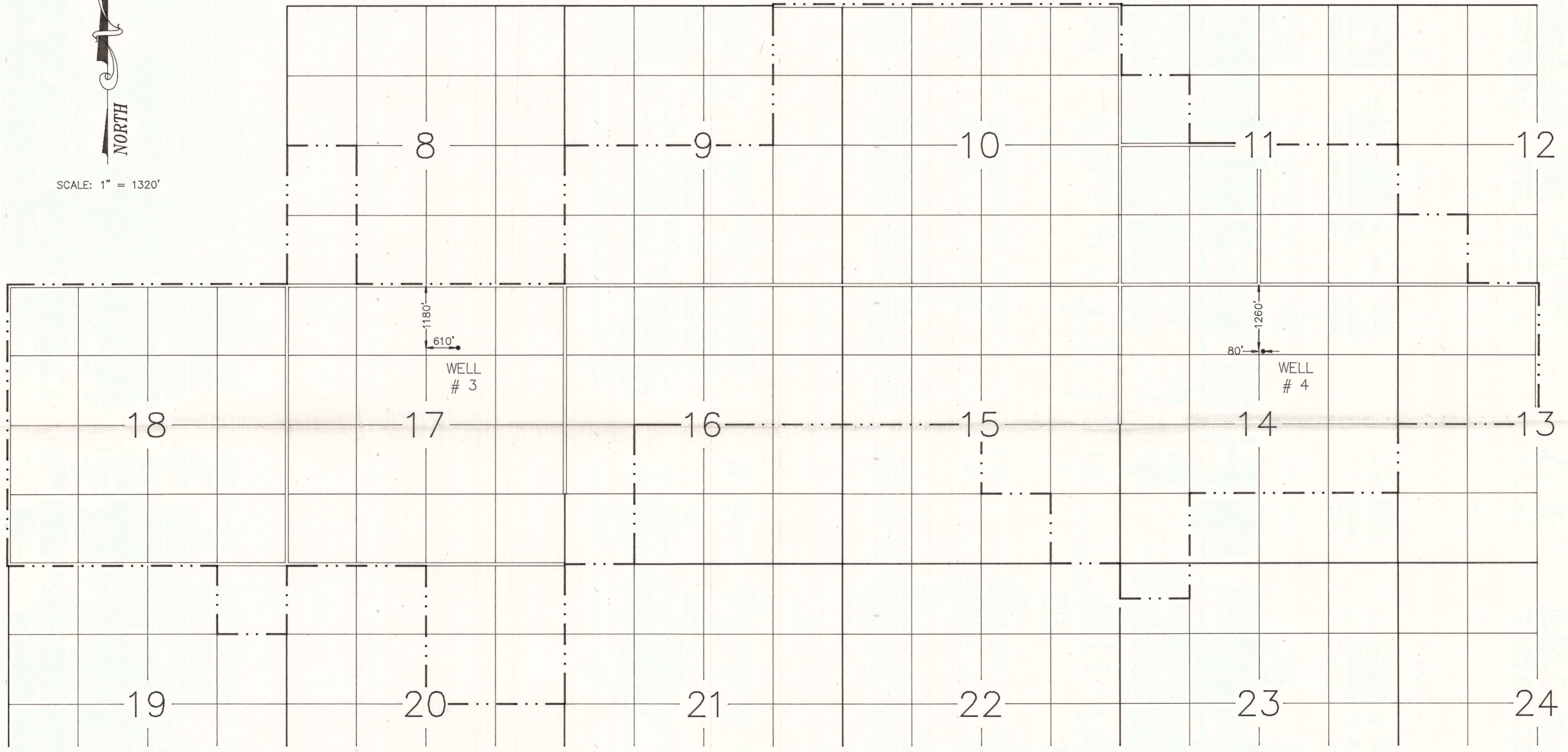
Application No. G-12865
 Permit No. G12659

RECEIVED
 APR 6 1992
 WATER RESOURCES DEPT.
 SALEM, OREGON

APPLICATION MAP FOR:
 A PERMIT TO APPROPRIATE ADDITIONAL GROUND WATER FROM WELL #3
 AND WELL #4 FOR THE CHRISTMAS VALLEY DOMESTIC WATER SUPPLY DISTRICT
 TOWNSHIP 27 SOUTH, RANGE 17 EAST, W.M., LAKE COUNTY, OREGON

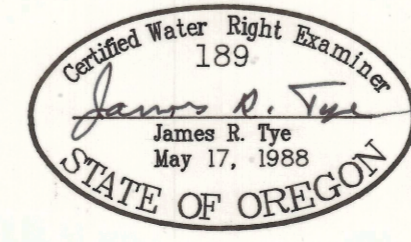


SCALE: 1" = 1320'



I, JAMES R. TYE, Certified Water Right Examiner in the State of Oregon, hereby certify the above application map was prepared under my direct supervision in cooperation with Christmas Valley Domestic Water Supply District.

The preparation of this map is for the purpose of identifying the location of the water right only and has no intent to provide dimensions or locations of property ownership lines.



SUN COUNTRY ENGINEERING & SURVEYING, INC.
 61555 PARRELL ROAD BEND, OREGON 97702 PHONE 382-8882

Title WATER RIGHTS INFORMATION
 CHRISTMAS VALLEY DOMESTIC
 WATER SUPPLY DISTRICT

Drafting	P.A.R. No.	Date	Revisions
Design	---		
Scale	1"=1320'		
Date	3-6-92		
W.O. No.	3203-22		